



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301
 (503) 986-0900
 www.wrd.state.or.us

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JUN 13 2016

Application for a Permit to
**Store Water
 in a Reservoir**
 (Alternate Review)

SALEM, OR

Alternate Review Process (ORS 537.409): You may use this form for any reservoir storing less than 9.2 acre-feet or with a dam less than 10 feet high.

Use a separate form for each reservoir

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply, insert "n/a". A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. APPLICANT INFORMATION

Applicant: Surprise Valley Electric Corp. Attn Lynn Culp
First Last

Mailing Address: 516 US Highway 395 E

Alturas CA 96101
City State Zip

Phone: 530-233-3511
Home Work Other

Fax: _____ E-Mail Address*: lynnsvec@frontier.com

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

2. AGENT INFORMATION

The agent is authorized to represent the applicant in all matters relating to this application.

Agent: GSI Water Solutions, Inc Attn: Bruce Brody-Heine
First Last

Mailing Address: 147 SW Shevlin Hixon Drive, Suite 201

Bend OR 97702
City State Zip

Phone: 541-678-5117 x141
Home Work Other

Fax: _____ E-Mail Address*: bbheine@gsiws.com

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

3. LOCATION AND SOURCE

A. Reservoir Name: SVEC Pond

B. Source: Provide the name of the water body or other source from which water will be diverted, and the name of the stream or lake it flows into. Indicate if source is run-off, seepage, or an unnamed stream or spring.

Source: Chewaucan River Tributary to: Lake Abert

C. County in which diversion occurs: Lake County

JUN 24 2016

App. No. <u>R-98250</u>	For Department Use Permit No. _____	Date _____	SALEM, OR
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D. Reservoir Location

Township (N or S)	Range (E or W)	Section	quarter/quarter	tax lot number
33 S	18 E	23	NW SE	1300

E. **Dam:** Maximum height of dam: zero feet feet. If excavated, write "zero feet".

F. **Quantity:** Amount of water to be stored in the reservoir at maximum capacity. List volume in acre-feet: up to 100 acre-ft

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) Yes No

4. WATER USE

Indicate the proposed use(s) of the stored water. **NOTE: You may wish to consider filing for "Multipurpose use" for your reservoir. Multipurpose use does not limit the types of future uses for the stored water. Multipurpose covers all uses including: stockwater, fish and wildlife, aesthetics, domestic, irrigation, agriculture, fire protection and pollution abatement.** If any use will be out of reservoir use, regardless of the type of storage listed, a secondary application must be filed to appropriate the stored water.

Multipurpose use

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5. PROPERTY OWNERSHIP

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Please provide a copy of the recorded deed(s).

Do you own all the land where you propose to divert, transport, and use water?

Yes (please check appropriate box below then skip to section 5)

There are no encumbrances

This land is encumbered by easements, right of way, roads of way, roads or other encumbrances

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or easement permitting access.

Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040). (Do not check this box if you described your use as "Multipurpose" in #3 above.)

List the names and mailing addresses of all affected landowners:

Robert R. Carlon, Jr., PO Box 147, Paisley, OR 97636 (POD and reservoir)

6. ENVIRONMENTAL IMPACT

- A. **Channel:** Is the reservoir: in-stream or off channel?
- B. **Wetland:** Is the project in a wetland? Yes No Don't know
- C. **Existing:** Is this an existing reservoir? Yes No (former Mill Pond/reservoir)
If yes, how long has it been in place? _____ years.
- D. **Fish Habitat:** Is there fish habitat upstream of the proposed structure? Yes No Don't know
If yes, how much? _____ miles.
- E. **Partnerships:** Have you been working with other agencies? Yes No
Indicate agency, staff and phone numbers of those involved. Also indicate any agencies that are cost sharing in this project.

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7. WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name - NA -	Address	
City	State	Zip

8. DESCRIPTION

Provide a description of the design and operation of the proposed diversion, including a description of how live flow will be passed outside the authorized storage season. Use this space for narrative. You may also provide narrative and sketches on separate pages.

The proposed reservoir will be off-channel. The location was historically a former logging pond (excavated pond) that will be modified/improved to suit this project's storage needs. Improvements likely will include lining the pond to minimize losses. The source of water for the reservoir will be water pumped from the Chewaucan River through a appropriately screened diversion intake into the storage pond. It is anticipated that the design of the intake will include a on-shore caisson (where the pump will be located) with a lateral pipe that will extend out into the river as the intake. However the exact design and configuration of the diversion has not been finalized so some variations to this layout may occur.

The water will be pumped from the river up to the storage pond located at a higher elevation. Live flow during periods outside of the authorized storage season will simply flow by the intake. The storage pond will be located at the site of a previous logging pond. This storage pond location will be enlarged and improved to the extent practicable to hold water for the SVEC geothermal project use. The final configuration of the pond may have 3 to 5 foot tall berms surrounding the pond to define the edge of the pond. The location of the anticipated diversion, storage pond and ultimate place of use of the water is shown on the enclosed application map (see Attachment A).

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If the diversion involves a dam, use this space for sketches of the diversion (e.g. cross-section of the dam with its dimensions, dimension and placement of outlet pipe, means of passing live flow outside of the authorized storage season, and means for providing fish passage).

The proposed reservoir will be off-channel. The location was historically a former logging pond (excavated pond) that will be modified/improved to suit this project's storage needs. The diversion does not include a dam, but will use an intake connected to a pump to move the water from the river to the reservoir. The anticipated reservoir design will include:

- o Excavated pond with earthen berm around the edge of the pond to define the edge of the pond. The berms will be between 3 and 5 feet high. the pond will meet County design requirements.
- o The interior of the reservoir will be excavated to 10 to 18 feet below the existing land surface, (final depth will be determined in final engineering design)
- o There will be a minimum of 1 foot of freeboard at the berm or reservoir edge when the reservoir is full.

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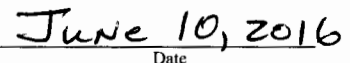
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SALEM, OREGON

9. SIGNATURE

I swear that all statements made and information provided in this application are true and correct to the best of my knowledge.



Landowner Signature



Date

Before you submit your application be sure you have:

- Answered each question completely.
- Included a legible map that includes Township, Range, Section, quarter-quarter and tax lot number.
- The map must meet map requirements to be accepted.
- Included a land use form or receipt stub signed by a local planning official.
- Included a check payable to Oregon Water Resources Department for the appropriate amount.

ODFW Alternate Reservoir Application Review Sheet

This portion to be completed by the applicant.

Applicant Name/Address/Phone/Email: Surprise Valley Electric Corp. Attn: Lynn Culp
516 US Highway 395 E, Alturas, CA, 96101

Reservoir Name: SVEC Pond Source: Chewaucan River Volume (AF): 100

Twp Rng Sec QQ: T33S R18E Section 23 NW NE Basin Name: Chewaucan in-channel
 off-channel

Note: It is unlikely that ODFW will be able to complete this form while you wait, nevertheless we recommend making an appointment to submit the form so as to provide any necessary clarifications. See pg. 6 of Instructions for contact information.

This portion to be completed by Oregon Department of Fish and Wildlife (ODFW) District staff.

- 1) Is the proposed project and AO¹ off channel? YES NO
 (if yes then proceed to #4; if no then proceed to #2)
- 2) Is the proposed project or AO located where NMF² are or were historically present?..... YES NO
 (if yes then proceed to #3; if no then proceed to #4)
- 3) If NMF are or were historically present:
 a. Is there an ODFW-approved fish-passage plan?..... YES NO
 b. Is there an ODFW-approved fish-passage waiver or exemption?..... YES NO

If fish passage is required under ORS 509.580 through .910, then either 3(a) or 3(b) must be "Yes" to move forward with the application. If responses to 3(a) and 3(b) are "No", then the proposed reservoir does not meet the requirements of Oregon Fish Passage Law and shall not be constructed as proposed.

- 4) Would the proposed project pose any other significant detrimental impact to an existing fishery resource locally or downstream?..... YES NO
 Explain below (for example, list STE species or other existing fishery resources that would be impacted negatively.)

Any diversion or appropriation of water for storage during the period February 22 through October 31 poses a significant detrimental impact to existing fishery resources.
 (For example, if diversion of water for storage during a certain time period would cause a significant detrimental impact to an existing fishery resource, then ODFW should recommend conditions or limitations.)
 If NMF fish are present at the project site or point of water diversion then the applicant should be advised that a fish screen consistent with screening criteria will be required.

This proposed pond or reservoir contemplates impounding water in the Columbia Basin above Bonneville Dam. ODFW has determined that additional diversions of water in this area pose a significant detrimental impact to existing fishery resources during the period April 15 through September 30. **RECEIVED BY OWRD**

Chewaucan Redband Trout Species Management Unit
 100+ miles of fish habitat upstream of the proposed structure

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¹ AO = Artificial Obstruction means any dam, diversion, culvert or other human-made device placed in waters of this state that precludes or prevents the migration of native migratory fish. ORS 509.580 (1)

² NMF = Native Migratory Fish Species in Oregon as defined by OAR 635 - 412 - 0005 (32)

R-88250

The Oregon Department of Fish and Wildlife recommends filling the excavated reservoir one time a year when there are sufficient flows exceeding 30 cfs on the Chewaucann River according to the Oregon Water Resources Departments gauge near Paisley, http://apps.wrd.state.or.us/apps/sw/hydro_near_real_time/display_hydro_graph.aspx?station_nbr=10384000. To protect native adult and juvenile redband trout migration and associated habitat in the Chewaucann River, water should be diverted into the reservoir between November 1st and February 21st.

The structure under the road towards the east side of the proposed reservoir should be removed and filled with the appropriate material to prevent dam failure and unwanted material washing into the Chewaucann River.

The reservoir should not be dug so deep that it interferes with the Chewaucann River and its adjacent groundwater. An appropriate liner that is a complete barrier to adjacent groundwater is a necessity.

Riparian vegetation along the lower reaches of the Chewaucann River is very important and needs to be avoided if possible. A removeable pump and screen would contribute significantly less impacts to the cottonwood galleries than an on-shore caisson.

If YES, can conditions be applied to mitigate the significant detrimental impact to an existing fishery resource?
 NO (explain) **YES** (select from Menu of Conditions on next page)

The permittee shall work with Central Point fish screening shop (541-826-8774) to install appropriate screens on the point of diversion (pump) and follow the instream work period (July 15-September 30) when construction takes place within the riparian.

The permittee should also contact the County planning department, Department of State Lands, the United States Army Corp of Engineers and any associated agencies to determine specific regulations.

fishself, fishapprove, fishdiv33

ODFW Signature: Justin Miles Print Name: Justin Miles
ODFW Title: Lakeview Assistant Dist. Fish Biologist Date: 6-9-16

NOTE: This completed form must be returned to the applicant.

Revised 10/4/12

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WATER RESOURCES DEPT
SALEM, OREGON

Use this menu to identify appropriate conditions to be included in the permit, and indicate the abbreviations on the review form:

fishpass: As required by ORS 509.585, a person owning or operating an artificial obstruction (AO) may not construct or maintain any AO across any waters of this state that are inhabited, or historically inhabited, by native migratory fish (NMF) without providing passage for NMF. A person owning or operating an AO shall, prior to construction, fundamental change in permit status or abandonment of the AO in any waters of this state, obtain a determination from ODFW as to whether NMF are or historically have been present in the waters. If ODFW determines that NMF are or historically have been present in the waters, the person owning or operating the AO shall either submit a proposal for fish passage to ODFW or apply for a waiver or exemption. Approval of the proposed fish-passage facility, waiver, or exemption must be obtained from the department prior to construction, permit modification or abandonment of the AO. Approved fish-passage plans, waivers, and exemptions shall maintain adequate passage of NMF at all times (ORS 509.601) as per the approved plan, waiver or exemption.

fishself: The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional prior to diversion of any water. Permittee shall obtain written approval from ODFW that the installation of the required screen and by-pass devices meets the state's criteria or the permittee shall submit documentation that ODFW has determined screens and/or by-pass devices are not necessary.

fishapprove: The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary.

fishdiv33: If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary.

fishmay: Notwithstanding that ODFW has made a determination that fish screens and/or by-pass devices are not necessary at the time of permit issuance, the permittee may be required in the future to install, maintain, and operate fish screening and by-pass devices to prevent fish from entering the proposed diversion and to provide adequate upstream and downstream passage for fish.

b52 Water may be diverted only when Department of Environmental Quality sediment standards are being met.

b5 The water user shall install and maintain adequate treatment facilities meeting current DEQ requirements to remove sediment before returning the water to the stream.

b51a The period of use has been limited to _____ through _____.

b57 Before water use may begin under this permit, a totalizing flow meter must be installed at each diversion point.

b58 Before water use may begin under this permit, a staff gage that measures the entire range and stage between full reservoir level and dead-pool storage must be installed in the reservoir. The staff gage shall be United States Geological Survey style porcelain enamel iron staff gage style A, C, E or I.

futile call: The use of water allowed herein may be made only at times when waters from the (NAME OF SURFACE WATER) would not otherwise flow into a tributary of the _____ River or sufficient water is available to satisfy all prior rights, including rights for maintaining instream flows.

riparian: If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

wq: The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

fence: The stream and its adjacent riparian area shall be fenced to exclude livestock.

blv: Water must be diverted to a trough or tank through an enclosed water delivery system. The delivery system must be equipped with an automatic shutoff or limiting flow control mechanism or include a means for returning water to the stream source through an enclosed delivery system. The use of water shall not exceed 0.10 cubic feet per second per 1000 head of livestock.

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SALEM, OR

WATERMASTER ALTERNATE RESERVOIR APPLICATION REVIEW SHEET

Recommendations for Water Right Applications under the Alternate Reservoir review process (ORS 537.409)

In lieu of the water right application process set forth in ORS 537.140 to 537.211, an owner of a reservoir may submit an alternate reservoir application for a reservoir that has a storage capacity less than 9.2 acre-feet or a dam or impoundment structure less than 10 feet in height. ORS 537.409 describes the criteria used to evaluate alternate reservoir applications.

The review shall be limited to issues pertaining to: a) water availability, b) potential detrimental impact to existing fishery resources; and c) potential injury to existing water rights. (ORS 537.409 (6))

Within 60 days after the department provides public notice...any person may submit detailed, legally obtained information in writing, requesting the department to deny the application for a permit on the basis that the reservoir: (a) Would result in injury to an existing water right; or (b) Would pose a significant detrimental impact to existing fishery resources. (ORS 537.409 (5))

The review of alternate reservoirs is limited to these criteria only.

Application #: R- Applicant's Name: *SVE - Paisley*

1) Does the proposed reservoir have the potential to injure existing water rights? NO YES

Explain: *Potential in all months with the exception of Oct, Nov, Dec.*

2) Can conditions be applied to mitigate the potential injury to existing water rights? NO YES

If YES, which conditions are recommended:

*Junior to all Rights. Limit diversion to Oct, Nov, Dec
Flowmeter both in and out of Res.
Shall not divert more than 1.25 cfs*

3) Did you meet with staff from another agency to discuss this application? NO YES

Who: *Justin Miles*

Agency: *ODFW*

Date:

Who:

Agency:

Date:

Watermaster signature: *B. Mayer*

Date: *6/3/2016*

WRD Contact:

Caseworker:

Water Rights Division, 503-986-0900 / Fax 503-986-0901

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NOTE: This completed form must be returned to the applicant

WATER RESOURCES DEPT
SALEM, OREGON

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fishapprove: The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary.

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fishmay: Notwithstanding that ODFW has made a determination that fish screens and/or by-pass devices are not necessary at the time of permit issuance, the permittee may be required in the future to install, maintain, and operate fish screening and by-pass devices to prevent fish from entering the proposed diversion and to provide adequate upstream and downstream passage for fish.

b52 Water may be diverted only when Department of Environmental Quality sediment standards are being met.

b5 The water user shall install and maintain adequate treatment facilities meeting current DEQ requirements to remove sediment from the diverted water to the stream.

b51a The period of use has been limited to _____ through _____.

b57 Before water use may begin under this permit, a totalizing flow meter must be installed at each diversion point.

b58 Before water use may begin under this permit, a staff gage that measures the entire range and stage between full reservoir level and dead-pool storage must be installed in the reservoir. The staff gage shall be United States Geological Survey style porcelain enamel iron staff gage style A, C, E or I.

futile call: The use of water allowed herein may be made only at times when waters from the (NAME OF SURFACE WATER) would not otherwise flow into a tributary of the _____ River or sufficient water is available to satisfy all prior rights, including rights for maintaining instream flows.

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fence: The stream and its adjacent riparian area shall be fenced to exclude livestock.

blv: Water must be diverted to a trough or tank through an enclosed water delivery system. The delivery system must be equipped with an automatic shutoff or limiting flow control mechanism or include a means for returning water to the stream source through an enclosed delivery system. The rate of water shall not exceed 0.10 cubic feet per second per 1000 head of livestock.

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ATTACHMENT B

Land Use Form

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SALEM, OR

R-00250

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

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Applicant: Surprise Valley Electric Corp. Attn: Lynn Culp

JUN 13 2016

Mailing Address: 516 US HWY 395 E

SALEM, OR

Alturas CA 96101 Daytime Phone: 530-233-3511
City State Zip

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
33S	18E	23	NW SE	1300		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Multi-purpose
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Lake County

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B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

SALEM, OR

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) Chewaucan River

Estimated quantity of water needed: up to 100 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water: Irrigation
 Commercial
 Industrial
 Domestic for household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other Multi-purpose

Briefly describe:

The surface water (when available) will be stored in an off-channel reservoir during the winter periods for multi-purpose and general industrial uses during the summer (including make-up cooling water) at the geothermal plant.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Lake County Zoning Ord. Article 3.
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
<u>CONDITIONAL USE PERMIT</u>		<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

SSE LAND USE APPROVAL 1256-CUP

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JUN 24 2016

WATER RESOURCES DEPT
SALEM, OREGON

Name: DARWIN JOHNSON Title: PLANNING DIRECTOR
 Signature: [Signature] Phone: 541-947-6036 Date: 17 May 2016
 Government Entity: LAKE COUNTY PLANNING DEPT.

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

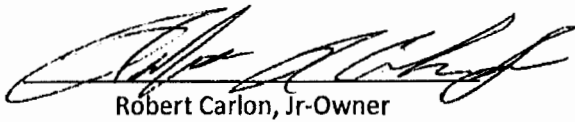
Robert Carlon, Jr.
P.O. Box 147
Paisley, OR 97636

May 10, 2016

To Whom It May Concern:

I authorize Surprise Valley Electric, owner of the Paisley Geothermal Generating Plant, access to my property to potentially construct a storage pond, surface water diversion and pipeline.

I agree that further negotiations for the use of such property will proceed once a permit from Oregon Water Resources Department has been granted.



Robert Carlon, Jr-Owner

5-10-16
Date

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R-08250

Robert R. Carlon, Sr.

Grantor's Name and Address

Robert R. Carlon, Jr.

P.O. Box 259

Paisley, OR 97636

Grantee's Name and Address

After recording return to:

Robert R. Carlon, Jr.

P.O. Box 259

Paisley, OR 97636

Until a change is requested all tax statements shall be sent to the following address:

Robert R. Carlon, Jr.

P.O. Box 259

Paisley, OR 97636

Escrow No. LA09616KW

BSD

M0652340

BARGAIN AND SALE DEED 125529

KNOW ALL MEN BY THESE PRESENTS, That Robert R. Carlon, Sr. and Norma J. Carlon, hereinafter called grantor, for the consideration hereinafter stated, does hereby grant, bargain, sell and convey unto Robert R. Carlon, Jr. and Terri E. Carlon, as tenants by the entirety, hereinafter called grantee, and unto grantee's heirs, successors and assigns all of that certain real property with the tenements, hereditaments and appurtenances thereunto belonging or in anyway appertaining, situated in the County of LAKE, State of Oregon, described as follows, to wit:

Township 33 South, Range 18 East of the Willamette Meridian, Section 23: NW1/4SE1/4, EXCEPTING THEREFROM

A parcel of land conveyed to Walter M. Anderson, et ux, by deed recorded in Book 108 at Page 15, Lake County Deed Records, Oregon, more fully described as:

Commencing at the Southeast corner of the NW1/4SE1/4 of Section 23, Township 33 South, Range 18 East of the Willamette Meridian, Thence North 00°03'00" East along the East line of said NW1/4SE1/4 of said Section 23, 33 feet to the true point of beginning, continuing Thence North 00°03'00" East along said East line 140 feet to the South margin of the County Road; Thence South 89°57'00" West along said South margin of County Road 60 feet; Thence South 00°03'00" West and parallel to said East line 140 feet; Thence North 89°57'00" East 60 feet to the point of beginning, ALSO EXCEPTING THEREFROM,

A parcel of land conveyed to Jack H. Lange and Vivian M. Lange, by deed recorded in Book 125 at Page 133, Lake County Deed Records, Oregon, more fully described as:

Beginning at a point on the North line of the County Road where the same intersects the East line of the NW1/4SE1/4 of Section 23, Township 33 South, Range 18 East of the Willamette Meridian, said point being North 00°03'00" East a distance of 233 feet from the Southeast corner of said NW1/4SE1/4 of Section 23; Thence North 00°03'00" East along the East line of the NW1/4SE1/4 of Section 23, a distance of 204 feet to the bank of the Chewaucan River, Thence South 63°03'00" West along the Chewaucan River 282.0 feet; Thence continuing along the Chewaucan River South 42°53'00" West 104.4 feet to the intersection with the North line of the County Road; Thence North 89°57'00" East along said North line of the County Road 322.30 feet to the point of beginning.

33 18 2300 - 013

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JUN 24 2016

WATER RESOURCES DEPT SALEM, OREGON

234

Page 2 - Bargain and Sale Deed
Escrow No. LA09616KW

M0652341

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007.

To Have and to Hold the same unto grantee and grantee's heirs, successors and assigns forever.

The true and actual consideration paid for this transfer, stated in terms of dollars, is **\$0.00**.

However, the actual consideration consists of or includes other property or value given or promised which is the whole / part of the consideration.

In construing this deed, where the context so requires, the singular includes the plural and all grammatical changes shall be made so that this deed shall apply equally to corporations and to individuals.

In Witness Whereof, the grantor has executed this instrument this 15 day of July, 2008; if a corporate grantor, it has caused its name to be signed and its seal if any, affixed by an officer or other person duly authorized to do so by order of its board of directors.

Robert R. Carlson Sr
Robert R. Carlson, Sr.
Norma J. Carlson
Norma J. Carlson

State of Oregon
County of Jackson

This instrument was acknowledged before me on July 15, 2008 by Robert R. Carlson, Sr. and Norma J. Carlson.

Kelli Hogenson
(Notary Public for Oregon)
My commission expires 3.2.12



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JUN 24 2008

SALEM, OR

State of Oregon } as Reel 65
County of Lake } as File 2340

I hereby certify that the within instrument was received and filed for record on the 18 day of July 2008 at 1:54 o'clock P. M and recorded on page 233 in book 27d record of Deed of said County
Kelli Hogenson
County Clerk

By _____ Deputy

R-08250



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

June 13, 2016

Surprise Valley Electric Corp.
516 US Highway 395 E
Alturas CA 96101

Dear Surprise Valley Electric Corp.:

The Water Resources Department has received your application(s) to use or store water. At this time however, we are unable to accept your application(s), because the minimum filing requirements are not met according to the Oregon Revised Statutes (ORS 537.409). and (ORS 537.400) for stored water including a non-expired agreement for stored water.

We are hereby returning the incomplete application(s) and the fees submitted. Please return the application(s), the required information, and this checklist, so the Department may begin processing your application(s) in a timely manner.

This review is based only on the completeness of your application. Any determination of water availability, compliance with basin plan rules, or any other water related issues has not been made.

Should you have any questions, please do not hesitate to contact me at the address above or by telephone at 503-986-0801.

Sincerely,

Scott
Customer Service Group

Cc: OWRD Fiscal

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SALEM, OR

R-88250





Oregon Water Resources Department
Permit to Appropriate Surface Water for Storage - Alternate Reservoir Application

[Main](#)
[Return](#)

For impoundments less than 10 feet in height or storing less than 9.2 acre feet of water.

Today's Date: Monday, June 13, 2016

Base Application Fee for Storage of Surface Water.		\$350.00
Proposed Dam Height in feet.	0	
Proposed Reservoir volume in Acre Feet.	100	\$3,000.00
Permit Recording Fee. ***		\$450.00
*** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$3,800.00

[OWRD Fee Schedule](#)

Fee Calculator Version: B20130709

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R-88250

Alternate Reservoir Application Completeness Checklist

This is the checklist used by WRD staff

Minimum Requirements (ORS 537.409)

- Completed ODFW review sheet** signed and dated by ODFW representative.
The ODFW review sheet must have been completed within the last 6 months.

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