

Water Resources Department

North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

Joel Plahn District 16 Watermaster helped complete this water right application. Please contact Joel Plahn before returning this water right application due to any missing information or discrepancies.

Thank you,

Joel Plahn

503-986-0889 - office

503-508-2394 - cell

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WATER RESOURCES DEPT SALEM, OREGON



Application for a Permit to Store Water in a Reservoir

(Alternate Review)

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: Alikersijelile tillibet ilik	Ankerstjerne Timber Inc Attn: David Ankerstjerne		
Mailing Address: 579 Hastings DR		Last	
Benicia	CA	94510	
Phone: 707-205-3022	State 707-315-0488	Zip	
Home	Work	Other	
Fax:	E-Mail Address*:		
electronically. (paper copies of the	consent is given to receive all correspore final order documents will also be mai 2. AGENT INFORMATION prepresent the applicant in all matter	led.)	
Agent: David	Ankerstjern		
Mailing Address: same as above	3050 Brush College	L fd ""	
Salem	& P.E	97304	
Phone:	State	Zip	
Home	Work	Other	
Fax:	E-Mail Address*:		
	consent is given to receive all correspore final order documents will also be main		
	3. LOCATION AND SOURCE	FEB 1 9 2015	
A. Reservoir Name: A Reservoir			
B. Source: Provide the name of the of the stream or lake it flows into. Source: Gibson Gulch C. County in which diversion occ	e water body or other source from whice Indicate if source is run-off, seepage, of Tributary to: Glenn Creek	WATER RESOURCES DEPT h water will be stream or spring.	
App. No.R-88003	For Department Use Permit No.	Date	

D. Reservoir Location

Township (N or S)	Range (E or W)	Section	quarter/quarter	tax lot number
7 South	3 West	. 7	NWSW&SWSW	1100

/ 50utri	3 West	,	14003000300300	1100			
E. Dam: Maximum height of dam: 17.5 feet. If excavated, write "zero feet".							
F. Quantity: Amou	ant of water to be stored	in the reservoir at ma	aximum capacity. Lis	volume in			
Is this project fully odollars) Yes	or partially funded by the No	he American Recovery	and Reinvestment A	et? (Federal stimulus			
		4. WATER USE					
use" for your reser Multipurpose cover agriculture, fire pro	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 Us	se						
			F	ECEIVED			
	£ 1	PROPERTY OWNER		FEB 1 9 2015			
	5. 1	ROPERT I OWNER					
Please provide a co	opy of the recorded d	leed(s).	WA	TER RESOURCES DEPT SALEM, OREGON			
	land where you proposed appropriate box below						
There are no	encumbrances						
This land is	encumbered by easem	ents, right of way, road	ds of way, roads or otl	ner encumbrances			
No (Please check	the appropriate box be	elow)					
I have a rece	orded easement or writ	ten authorization perm	nitting access.				
I do not curr	rently have written autl	norization or easement	t permitting access.				
	norization or an easeme sible lands, and this ap			ed lands I do not own are 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:

A. Channel. 15 the reservoir. V in-stream of	on chamic		
B. Wetland: Is the project in a wetland? Yes		Don't know	
C. Existing: Is this an existing reservoir? Yes	☐ No		
	years.		_
 D. Fish Habitat: Is there fish habitat upstream of the If yes, how much? miles. E. Partnerships: Have you been working with othe Indicate agency, staff and phone numbers of those in the indicate agency. 	ner agencies?	Yes V	
this project.			
7. WITH	IIN A DISTRIC	CT .	
Check here if the point of diversion or place other water district.	of use are loca	ted within or se	erved by an irrigation or
Irrigation District Name	Address		
NA	Addiess		
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.

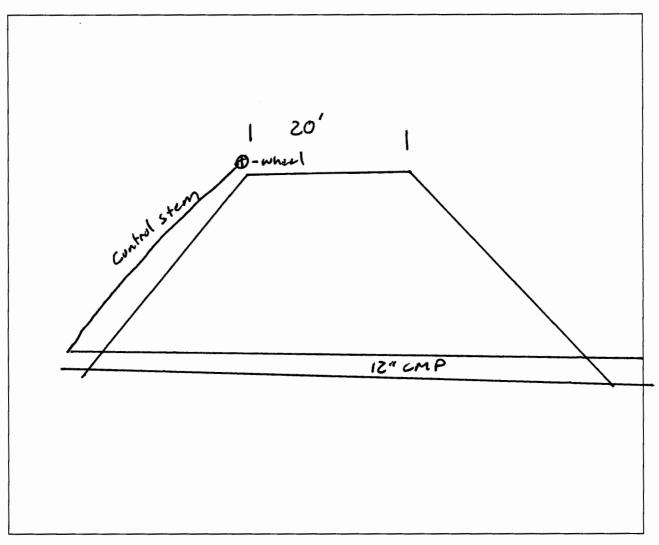
The dam was constructed in 1989 and has a 12" CMP outlet with control valve. The structure also has an emergency spillway that will be lowered by a minimum of 1 foot in elevation. The lowering of the spillway will lower the storage capacity of the reservoir to 9.0 acre-feet. The Watermaster will be given two weeks notice before the lowering of the spillway so that they may be on-site during the lowering. Currently the dam has a water right Permit R-12427. This permit will be canceled upon issuance of a new water right.

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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).



9. SIGNATURE

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

M 1901

2-19-15 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 RECEIVED

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Land Use Information Form



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 <u>all</u> 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



Applicant:	David					Ankers	tjerne		
			First				Last	-	
Mailing Ad	ldress: 5	79 Hastii	ngs DR						
Benicia	City			CA State	94510 Zip	Daytime Phone	: 707-31	5-0488	
A. Land	and Loca	ition							
and/or used	l or develop	ed. Appli	cants for m	unicipal use, o	here water will be div r irrigation uses with on requested below.				
Township	Range	Section	1/4 1/4	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5		Water to be:		Proposed Land Use:
7 South	3 West	7	swsw	1100		□ Diverted	□ Conveyed	⊠ Used	
			NWSW			Diverted	☐ Conveyed	Used	
						Diverted	Conveyed	Used	
						☐ Diverted	☐ Conveyed	Used	
	County	_							
B. Descr	iption of	<u>Propos</u>	<u>ed Use</u>						
X Permit	plication to to Use or St d Water Use	tore Water	☐ Wate	ter Resources I er Right Transfer cation of Conser	r Perr	nit Amendment of hange of Water	or Ground Wat	er Registra	tion Modification
Source of w	vater: 🔲 R	eservoir/Po	ond 🔲	Ground Water	X Surface Water	(name) Gibso	n Gulch		
Estimated of	quantity of	water need	ded:9	0	cubic feet pe	r second 🔲 g	allons per min	nute 🛚 ac	cre-feet
Intended us	se of water:	=	ation [Commercial Ouasi-Munic	Industrial Instream	Dome Other	estic for	househo	ld(s) age Farm US
Briefly des	cribe:								
Obtai	in a wate	r right fo	r a reserv	oir that has	been in existed s	ince 1989			
									200

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 RECEIVED Department.

See bottom of Page 3. \rightarrow

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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 be	low and provide the requested info	rmation	
Land uses to be served by the proposed water your comprehensive plan. Cite applicable or	r uses (including proposed construction) are a dinance section(s): PCD 128,520 CB	llowed outright	or are not regulated by
	cumentation of applicable land-use approvals ompanying findings are sufficient.) If approva	which have alr	eady been obtained.
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	d-Use Approval:
perintis, etc.)		☐ Obtained☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
		Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
Irrigation purposes o	^ ¹ y	FEB 1	9 2015 OURCES DEPT
Name: Sam Thomas	Title: Senior		
Name: Sam Thomas Signature: La a 22			Date: 2 19 20 15
Government Entity: Polk County			
Note to local government representative: Ple sign the receipt, you will have 30 days from the Information Form or WRD may presume the lar plans.	Water Resources Department's notice date to	return the com	pleted Land Use
Receipt f	or Request for Land Use Information		
Applicant name:			
City or County:	Staff contac	t:	

Date:

Legal Description

Township 7 South, Range 3 West, Section 7, Tax Lot 1100

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WATER RESOURCES DEPT SALEM, OREGON

ODFW Alternate Reservoir Application Review Sheet

This portion to be completed by the applicant.
Applicant Name/Address/Phone/Email:_David_Ankerstjerne
579 Hastings Drive, Benicia_CA_94510
Reservoir Name: _A_Reservoir Source:Gibson _Gulch Volume (AF):9.0
Twp Rng Sec QQ:7S 3W Sec 7 SWSW NWSW Basin Name: _Willamette x in-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?
2) Is the proposed project or AO located where NMF ² are or were historically present?
3) If NMF <u>are or were historically present:</u> a. Is there an ODFW-approved fish-passage plan?
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?x 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
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.
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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)

WATER RESOURCES DEPT

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

•				
	,			
If YES, can conditions be appl			ental impact to an e of Conditions on no	
wq: : limit diversion of water from O met, or in case of emergency, we recomme Creek from June 1 to October 1. These convolumes of warm water which can be lether	end no release of wa	ater from reservoir dir	ectly into stream char	nnel leading to Gibson Gulch
			_	
ODFW Signature: Alex Farrand	!	Print Name:	Alex Farrand	RECLIVED
ODFW Title: Assistant District Fish l				
ODI W THE. Assistant District Fish	Protograt	12/10	,, r.	FEB 1 9 2015

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

WATER RESOURCES DEPT SALEM, OREGON

MENU OF CONDITIONS FOR WRD, ODFW, DEQ AND ODA

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: Not withstanding 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 bei	ng met.
b5	The water user shall install and maintain adequate treatment facilities meeting current DEQ requirer water to the stream.	RECEIVED turning the
b51a	The period of use has been limited to through	FEB 1 9 2015
b57	Before water use may begin under this permit, a totalizing flow meter must be installed at each dive	• • • • • • • • • • • • • • • • • • • •
b58	Before water use may begin under this permit, a staff gage that measures the entire range and stage storage must be installed in the reservoir. The staff gage shall be United States Geological Survey st., E or I.	WATER RESOURCES DEPT between ful reserve HEGON dead-pool tyle porcelain enamel iron staff gage style A,
	ll: The use of water allowed herein may be made only at times when waters from the (NAME OF SUbutary of the River or sufficient water is available to satisfy all prior rights, including rights.)	
enhance	If the riparian area is disturbed in the process of developing a point of diversion, the permittee shal ment of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy C 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.

PLAHN Joel M

From:

Alex Farrand <alex.farrand@state.or.us>

Sent:

Wednesday, December 10, 2014 11:26 AM

To:

PLAHN Joel M

Subject:

RE: Water Resources - ODFW Review

Attachments:

Ankerstjerne.docx

Joel,

Thanks for the lat/long. I was able to locate the pond in question. There were at least five or six in the vicinity. I have attached the ODFW review form. Since there are known fish populations downstream that warrant some protection I put in some conditions. Let me know if you have questions.

Alex Farrand

Fish Biologist - ODFW South Willamette District Office 7118 NE Vandenberg Ave. Corvallis, OR 97330

Ph: 541-757-5239 fax: 541-757-4252

From: PLAHN Joel M [mailto:joel.m.plahn@state.or.us]

Sent: Wednesday, December 10, 2014 7:41 AM

To: FARRAND Alex

Subject: RE: Water Resources - ODFW Review

Thanks Alex,

This is the lat long

44.973599, -123.111324

Thanks, Joel Plahn

District 16 Watermaster 503-986-0889 Office 503-508-2394 Cell 725 Summer St NE, Suite A Salem, OR 97301

From: Alex Farrand [mailto:alex.farrand@state.or.us]

Sent: Tuesday, December 09, 2014 5:02 PM

To: PLAHN Joel M

Subject: RE: Water Resources - ODFW Review

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Joel,

WATER RESOURCES DEPT I have taken a look at this, but I can't determine which pond is the one in question. From aerial shotos I can see several ponds which may be the one in question. Can you give me some more specifics on the location, such as lat/long, or a street address? Township, range and section isn't that helpful given the type of maps I have available. Thanks,

Alex Farrand

Fish Biologist - ODFW South Willamette District Office 7118 NE Vandenberg Ave.

Corvallis, OR 97330 Ph: 541-757-5239 fax: 541-757-4252

From: PLAHN Joel M [mailto:joel.m.plahn@state.or.us]

Sent: Tuesday, December 09, 2014 8:51 AM

To: FARRAND Alex Cc: PLAHN Joel M

Subject: FW: Water Resources - ODFW Review

Hi Alex,

Would you be able to take a look at this application this week?

Thanks, Joel

From: PLAHN Joel M [mailto:joel.m.plahn@state.or.us]

Sent: Monday, November 24, 2014 9:56 AM

To: FARRAND Alex Cc: PLAHN Joel M

Subject: Water Resources - ODFW Review

Hi Alex,

I have an existing reservoir in West Salem that currently has a water right permit and a waiver from ODFW. The landowner is applying for a new water right under the Alternate Reservoir Application and will cancel the existing water right once the new one is issued. The reason he is doing this is because the existing right was for a much larger dam that requires an engineer and yearly dam safety fees. However, the reservoir was not built to the proposed capacity. By obtaining a new water right for the existing reservoir the landowner will avoid the yearly fees and having to hire and engineer. Do you agree with the past ODFW review and would you please complete the ODFW review for the new water right application? Let me know if you have any questions and thank you for your time.

Thanks, Joel Plahn

District 16 Watermaster 503-986-0889 Office 503-508-2394 Cell 725 Summer St NE, Suite A Salem, OR 97301

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WATER RESOURCES DEPT SALEM, OREGON

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-	n #: R- Applicant's Name: David Ankerstjerne 579 Hastings DR Benicia, CA 94510				
1) Does the proposed res	ervoir have the potential to inj	ure existing water rights?	□NO	▼ YES	
Explain:					
2) Can conditions be app	olied to mitigate the potential i	njury to existing water rights?	□NO	X YES	
If YES, which condition	s are recommended:				
Limit	storage seas	ion to Novi	1 → May	y 31	
3) Did you meet with sta	ff from another agency to disc	uss this application?	□ NO □	YES	
Who:	Agency:		Date:		
Who:	Agency:		Date:		
Watermaster signature:	Jull	Date: 12-10-	14		
WRD Contact: Casew		sion, 503-986-0900 / Fax 503-98	6-0901		

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NOTE: This completed form must be returned to the applicant