## Application for a Permit to Use

## Surface Water



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

## **Water-Use Permit Application Processing**

#### 1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (<a href="www.oregon.gov/owrd/law.oar">www.oregon.gov/owrd/law.oar</a>). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

#### 2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$260. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

#### 3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives <u>public notice</u> of the application in the weekly notice <u>published</u> by the Department at <u>www.oregon.gov/owrd</u>. The public comment period is 30 days from publication in the weekly notice.

#### 4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

#### 5. Public Notice

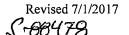
Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$410.00 for the applicant and \$810.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

#### 6. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

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# Minimum Requirements Checklist Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

## Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

$\boxtimes$	SECTION 1: applicant information and s	signature	
$\boxtimes$	SECTION 2: property ownership		
$\boxtimes$	SECTION 3: source of water requested		
$\boxtimes$	SECTION 4: water use		
$\boxtimes$	SECTION 5: water management	RECEI	VED
$\boxtimes$	SECTION 6: resource protection	, REUEI	VED
$\boxtimes$	SECTION 7: project schedule	NOV <b>2</b> 9	2017
$\boxtimes$	SECTION 8: within a district	Ο\ A /Γ	3 D
$\boxtimes$	SECTION 9: remarks	OWF	KU
	·	Attachments:	
		,	
	Land Use Information Form with approvoriginal) or signed receipt. See Attachm	al and signature of local planning department(must $t$ ent $C$	oe an
	crossed by the proposed ditch, canal or o	property from which the water is to be diverted, (2) a ther work, and (3) any property on which the water it <b>D</b> for Master Title/Use Plat for Crescent Lake D	s to be used
$\boxtimes$	Fees - Amount enclosed: \$ 3,326.00 See the Department's Fee Schedule at w	ww.oregon.gov/owrd or call (503) 986-0900.	
	Provide a map and check t	hat each of the following items is included:	
	See Attachment A.		
$\boxtimes$	Permanent quality and drawn in ink		
	Even map scale not less than $4" = 1$ mile map scale waiver.	(example: 1" = 400 ft, 1" = 1320 ft, etc.) <u>See Attacl</u>	ment A for
$\boxtimes$	North Directional Symbol		
		ter, Tax Lots <u>Not shown on Proposed Place of Use</u> ad Attachment B for Place of Use table.	Map. See
$\boxtimes$	Reference corner on map		
$\boxtimes$	Location of each well, and/or dam if app (distances north/south and east/west)	licable, by reference to a recognized public land surv	ey corner
	Indicate the area of use by Quarter/Quart instream use. See Attachment A for m	er and tax lot clearly identified N/A – application is ap scale waiver.	for an
	Number of acres per Quarter/Quarter and supplemental irrigation, or nursery. <u>N/A</u>	l hatching to indicate area of use if for primary irriga — application is not for irrigation	tion,
	Location of main canals, ditches, pipelin	es or flumes (if well is outside of the area of use) $N/2$	<u>A</u>
	Other:		
Revised	7/1/2017 Sur	face Water/2	WR

## Application for a Permit to Use

## Surface Water



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

#### SECTION 1: APPLICANT INFORMATION AND SIGNATURE

NAME				PHONE (HM)			
PHONE (WK)	CELL	•		FAX DEOEN			
ADDRESS .				RECEIV			
CITY	STATE	ZIP		NOV <b>2 9</b> 20			
Organization Information		1 1		OWR			
NAME . TUMALO IRRIGATION DISTRICT ATTN: I	KEN RIECK	PHONE 541 382-3052	FAX				
ADDRESS 64697 COOK AVENUE				CELL			
CITY BEND	STATE OR	E-MAIL * KEN@TUMALO.ORG					
Agent Information – The agent is auth	norized to 1	epresent	the applicant in all m	atters relating to this application			
AGENT / BUSINESS NAME GSI WATER SOLUTION, INC. ATTN: AD.	PHONE 541 257-9001	FAX					
ADDRESS 1600 SW WESTERN BOULEVARD, SUITE 2	40		CELL 541 602-5188				
CITY CORVALLIS	STATE OR	ZIP 97333	E-MAIL *				

Note: Attach multiple copies as needed

#### By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- The Department encourages all applicants to wait for a permit to be issued before beginning construction of any proposed diversion. Acceptance of this application does not guarantee a permit will be issued.
- If I begin construction prior to the issuance of a permit, I assume all risks associated with my actions.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water right holders to get water to which they are entitled.
- I have not provided my social security number in any of the materials submitted to the Department.

I (we) affirm that the information		is true and a	1	
Applicant Signature	Ken Rieck, Manager Print Name and title if applicable		Date	<u>-20 - 2017</u>
App. No. <b>LEGY78</b>	For Department Use Permit No	Date		

<sup>\*</sup> 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.)

## **SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from w conveyed, and used.	hich the water is to be diverted,
Yes There are no encumbrances. This land is encumbered by easements, rights of way, roads or	other encumbrances.
No The Applicant is an irrigation district and considered a public	corporation for the purposes of ORS
<ul> <li>537.211(6).</li> <li>☐ I have a recorded easement or written authorization permitting</li> <li>☐ I do not currently have written authorization or easement perm</li> <li>☐ Written authorization or an easement is not necessary, because own are state-owned submersible lands, and this application is domestic use only (ORS 274.040).</li> <li>☐ Water is to be diverted, conveyed, and/or used only on federal</li> </ul>	nitting access.  The the only affected lands I do not a for irrigation and/or
List the names and mailing addresses of all affected landowners (attach ad	lditional sheets if necessary).
N/A – The applicant is an irrigation district and considered a public c 537.211(6).	orporation for the purposes of ORS
537.211(6). The location of the dam and the proposed place of use are title and use plat is included in Attachment D.  SECTION 3: SOURCE OF WATER  A. Proposed Source of Water	shown in Attachment A. The master
Provide the commonly used name of the water body from which water will stream or lake it flows into. If unnamed, say so:	l be diverted, and the name of the
Source 1: <u>Crescent Reservoir</u> Tributary to: 9	Crescent Creek
If any source listed above is stored water that is authorized under a water a copy of the document or list the document number (for decrees, list the v	•
Certificates 76683 and 76637. See Attachment E.	RECEIVED
	NOV 2 9 2017
B. Applications to Use Stored Water  Do you, or will you, own the reservoir(s) described in item 3A above?	OWRD
<b>∑</b> Yes. See Attachment F. The district operates the reservoir the reservoir.	
No. (Please enclose a copy of your written notification to the to file this application, which you should have already mailed	



Surface Water/4 WR

If *all* sources listed in item 3A are stored water, the Department will review your application using the expedited process provided in ORS 537.147, unless you check the box below. Please see the instruction booklet for more information.

- By checking this box, you are requesting that the Department process your application under the standard process outlined in ORS 537.150 and 537.153, rather than the expedited process provided by ORS 537.147. To file an application under the standard process, you must enclose the following:
  - A copy of a signed non-expired contract or other agreement with the owner of the reservoir (if not you) to impound the volume of water you propose to use in this application.
  - A copy of your written agreement with the party (if any) delivering the water from the reservoir to you.

### **SECTION 4: WATER USE**

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):

(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

SOURCE	USE	PERIOD OF USE	AMOUNT
Crescent Reservoir	Downstream wildlife and fish life use	November 1 through March 31	1,000 acre-feet

	_	<b>n use only: <u>N</u> e the number</b>		nental acres to be irrigated.
Pri	imary:	Acres	Supplemental:	Acres
If s	supplement 	al Acres is lis	sted, provide the Permit	or Certificate number of the underlying primary water right(s):
Inc	dicate the m	naximum tota	l number of acre-feet yo	u expect to use in an irrigation season:
•	If the use	is <b>municipal</b>	or quasi-municipal, at	tach Form M
•	If the use	is <b>domestic</b> ,	indicate the number of h	nouseholds:
•	If the use	e is <b>mining</b> ,	describe what is being	g mined and the method(s) of extraction:

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## **SECTION 5: WATER MANAGEMENT**

Α.	Diversion and Conveyance What equipment will you use to pump water from your source?
	☐ Pump (give horsepower and type):
•	Other means (describe): Water will be released from Crescent Reservoir outlet into Crescent Creek to be protected to the mouth of Crescent Creek, then into the Little Deschutes River to the confluence with the Deschutes River, then into the Deschutes River to Lake Billy Chinook.
	Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.  N/A – the released stored water will remain instream for mitigation.
В.	Application Method What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) N/A
C.	Conservation  Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to public uses of affected surface waters.  - The proposed use of stored water will provide a public benefit to waters downstream of Crescent Reservoir.  - The amount of water released from storage between November 1 and March 31 will be measured at
,	the Crescent Creek gage (14060000)
<b>34-4000</b>	CTION 6: RESOURCE PROTECTION
car	granting permission to use water from a stream or lake, the state encourages, and in some instances requires, reful control of activities that may affect the waterway or streamside area. See instruction guide for a list of ssible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to otect water resources.
	Diversion will be screened to prevent uptake of fish and other aquatic life.  Describe planned actions: N/A – the proposed use of stored water is downstream wildlife and fish life use. The water will not be diverted.
	Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.  Describe planned actions: N/A - the proposed use of stored water will not require excavation or clearing of banks.
	Operating equipment in a water body will be managed and timed to prevent damage to aquatic life. Describe: N/A - the proposed use of stored water will not require operation of equipment in a water body.
	Water quality will be protected by preventing erosion and run-off of waste or chemical products.  Describe: N/A - the proposed use of stored water will not cause erosion or run-off of chemical products.  RECEIVED

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#### **SECTION 7: PROJECT SCHEDULE**

Date construction will begin: **No construction is required for the proposed use.** 

Date construction will be completed: No construction is required for the proposed use.

Date beneficial water use will begin: Within five years of permit issuance.

### **SECTION 8: WITHIN A DISTRICT**

	Check	here if	the poin	t of diversion	n or place	of use are	located	within	or served	l by ar	ı irrigatio	n or
othe	er water	distric	t. <u>N/A -</u>	The applica	ant is the	irrigation	<u>distric</u>	<u>t.</u>				

Irrigation District Name	Address	
City	State	Zip

## **SECTION 9: REMARKS**

Use this space to clarify any information you have provided in the application.

Tumalo Irrigation District is applying for a secondary water right for 1,000 acre-feet for downstream wildlife and fish life use in Crescent Creek, the Little Deschutes River, and the main stem Deschutes River in order to obtain mitigation credits. Water is stored in the reservoir under Certificate 76637. Tumalo Irrigation District requests that this application be processed as a mitigation project for mitigation credits under OAR 690-521-0300(1)(d). The applicant requests the following conditions to avoid impairing existing water rights and to ensure the reliability of the water right established through this application:

- To account for channel losses, an 18 percent loss factor shall be applied between the mouth of Crescent Creek on the Little Deschutes River and Benham Falls on the Deschutes River. A 7 percent loss factor shall be applied on the Deschutes River between Benham Falls and the City of Bend. Therefore, of the 1,000 AF (average 3.317 cfs) released under this right at Crescent Creek Gage No. 14060000, 820 AF (average 2.719 cfs) would be available at Benham Falls and 762.6 AF (average 2.529 cfs) would be available at Bend.
- The applicant shall release the full volume of water under this permit in addition to instream water rights for stored water from Crescent Reservoir established through CW-37.

The proposed place of use under this application (the instream reaches) are identical to the authorized place of use under Certificate 91923.



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Surface Water/7

(For staff use only)



property crossed by the proposed ditch, canal or other work, and (3) any property water is to be used as depicted on the map.  Fees  NOV 2 9 2017  MAP  Permanent quality and drawn in ink  Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)  North Directional Symbol  Township, Range, Section, Quarter/Quarter, Tax Lots  Reference corner on map	WE A	RE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):
SECTION 3:  SECTION 4:  SECTION 5:  SECTION 6:  SECTION 7:  SECTION 8:  SECTION 9:  Land Use Information Form  Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the property crossed by the proposed ditch, canal or other work, and (3) any property crossed by the property crossed by the property cr		SECTION 1:
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SECTION 5: SECTION 6: SECTION 7: SECTION 8: SECTION 9: Land Use Information Form Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property are which the water is to be used as depicted on the map.  Fees NOV 2 9 2017  MAP Permanent quality and drawn in ink Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.) North Directional Symbol Township, Range, Section, Quarter/Quarter, Tax Lots Reference corner on map Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)		SECTION 3:
□ SECTION 6: □ SECTION 7: □ SECTION 8: □ SECTION 9: □ Land Use Information Form □ Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property water is to be used as depicted on the map.  Fees □ NOV 2 9 2017  MAP □ Permanent quality and drawn in ink □ Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.) □ North Directional Symbol □ Township, Range, Section, Quarter/Quarter, Tax Lots □ Reference corner on map □ Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)		SECTION 4:
□ SECTION 6: □ SECTION 7: □ SECTION 8: □ SECTION 9: □ Land Use Information Form □ Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property water is to be used as depicted on the map.  Fees □ NOV 2 9 2017  MAP □ Permanent quality and drawn in ink □ Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.) □ North Directional Symbol □ Township, Range, Section, Quarter/Quarter, Tax Lots □ Reference corner on map □ Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)		SECTION 5:
<ul> <li>□ SECTION 8:</li></ul>		
□ Land Use Information Form □ Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property are which the water is to be used as depicted on the map.  Fees		SECTION 7:
□ Land Use Information Form □ Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property are which the water is to be used as depicted on the map.  Fees		SECTION 8:
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<ul> <li>Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)</li> <li>North Directional Symbol</li> <li>Township, Range, Section, Quarter/Quarter, Tax Lots</li> <li>Reference corner on map</li> <li>Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)</li> </ul>	MAP	OWRD
<ul> <li>□ North Directional Symbol</li> <li>□ Township, Range, Section, Quarter/Quarter, Tax Lots</li> <li>□ Reference corner on map</li> <li>□ Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)</li> </ul>		Permanent quality and drawn in ink
<ul> <li>Township, Range, Section, Quarter/Quarter, Tax Lots</li> <li>Reference corner on map</li> <li>Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)</li> </ul>		Even map scale not less than $4'' = 1$ mile (example: $1'' = 400$ ft, $1'' = 1320$ ft, etc.)
Reference corner on map  Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)		North Directional Symbol
Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)		Township, Range, Section, Quarter/Quarter, Tax Lots
corner (distances north/south and east/west)		Reference corner on map
Indicate the area of use by Quarter/Quarter and tax lot clearly identified		Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)
		Indicate the area of use by Quarter/Quarter and tax lot clearly identified
Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery		
Location of main canals, ditches, pipelines, or flumes (if well is outside of the area of use)		Location of main canals, ditches, pipelines, or flumes (if well is outside of the area of use)
Other		Other

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Attachment A
Application Maps
Tumalo Irrigation District

### **Owen McMurtrey**

From:

SAUTER Jerry K \* WRD < Jerry K. Sauter@oregon.gov>

Sent:

Thursday, September 28, 2017 12:55 PM

To:

Owen McMurtrey

Cc:

CLARK Gerald E \* WRD

Subject:

RE: Map Scale Waiver Request

#### Hi Owen,

Most certainly. As an instream right application we do not need mapping to that detail. We do need to know the starting point and endpoint of the reach(s)

JK

#### JERRY (JK) SAUTER - WATER RIGHTS PROGRAM ANALYST

WATER RESOURCES DEPARTMENT - 725 SUMMER STREET NE, SUITE A - SALEM OREGON 97301

<u> PH. 503-986-0817 Fax 503-986-0901</u>

EMAIL: JERRY.K.SAUTER@OREGON.GOV WEB: HTTP://www.oregon.gov

**From:** Owen McMurtrey [mailto:OMcMurtrey@gsiws.com]

Sent: Thursday, September 28, 2017 12:16 PM

**To:** SAUTER Jerry K \* WRD **Cc:** CLARK Gerald E \* WRD

Subject: RE: Map Scale Waiver Request

Thanks, Jerry

The place of use for the instream water right will be identical to that of other secondary instream water rights for Crescent Lake created through CW-37 (e.g., Certificate 91923). If I include a table with that POU as a separate attachment, would that meet your requirements?

Thanks,

#### Owen McMurtrey

Staff Water Resources Consultant | GSI Water Solutions, Inc.

direct: 541-257-9005 | cell: 541-740-5619

1600 SW Western Blvd., Suite 240, Corvallis, OR 97333

www.gsiws.com | omcmurtrey@gsiws.com

From: SAUTER Jerry K \* WRD [mailto:Jerry.K.Sauter@oregon.gov]

Sent: Thursday, September 28, 2017 9:52 AM

To: Owen McMurtrey < OMcMurtrey@gsiws.com >

Cc: CLARK Gerald E \* WRD < Gerald E.Clark@oregon.gov>

Subject: RE: Map Scale Waiver Request

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**OWRD** 

#### Hello Owen,

I understand your problem. The only issue I have is that our staff will need to know every section and quarter quarter section for review and data entry. If we can figure that out I would not have an issue with the map.

JK

### JERRY (JK) SAUTER - WATER RIGHTS PROGRAM ANALYST

Water Resources Department – 725 Summer Street NE, Suite A – Salem Oregon 97301

Рн. 503-986-0817 Fax 503-986-0901

EMAIL: JERRY.K.SAUTER@OREGON.GOV WEB; HTTP://WWW.OREGON.GOV



From: Owen McMurtrey [mailto:OMcMurtrey@qsiws.com]

Sent: Tuesday, September 26, 2017 11:21 AM

To: SAUTER Jerry K \* WRD

Subject: Map Scale Waiver Request

Hi Jerry,

GSI is preparing a secondary water right application on behalf of Tumalo Irrigation District. The proposed place of use does not meet the Department's map scale requirements, as the place of use will span from Crescent Lake to Lake Billy Chinook. I'm requesting a map scale waiver for the proposed place of use map. I've also attached a map showing the location of the dam, which is to scale.

I also want to confirm that the Department will accept the map without section boundaries. We didn't include section boundaries because they tended to obscure the rest of the map, but we can figure out a way to include them if needed.

Sincerely,

Owen McMurtrey

Staff Water Resources Consultant | GSI Water Solutions, Inc.

direct: 541-257-9005 | cell: 541-740-5619 1600 SW Western Blvd., Suite 240, Corvallis, OR 97333 www.gsiws.com | omcmurtrey@gsiws.com

# Attachment B Place of Use Table Tumalo Irrigation District

## RECEIVED

NOV **2 9** 2017

**OWRD** 

S-88478

Township	Range	Section	1/4 - 1/4		Township	Range	Section	1/
12S	12E	29	NE SW		135	12E	33	1
12S	12E	29	SE SW		13S	12E	33	1
12S	12E	29	NW SE		13S	12E	33	
12S	12E	32	NE NW		13S	12E	34	٥
125	12E	32	SE NW		14S	12E	3	Ī
12S	12E	32	NE SW		14S	12E	3	<u> </u>
12S	12E	32	SW SW		145	12E	4	_
12S	12E	32	SE SW		14S	12E	4	
135	12E	5.	NE NW		14S	12E	4	
13S	12E	5	SW NW		14S /	12E	4	
13S	12E	5	SE NW	1111	14S	12E	4	
13S	12E	5	NW SW		14S	12E	9	
13S	12E	5	SW SW	23 2 32	14S	12E	9	
13S	12E	6	SE SE	7 7 7	14S	12E	9	_
13S	12E	7	NE NE		14S	12E	9	1
13S	12E	7			14S	12E		
13S	12E	8	SE NE SW NW			12E	9	H
13S	12E	8	NW SW		14S 14S	12E	9	_
13S	12E						<del>                                     </del>	1
		8	SW SW		14S	12E	11	
13S	12E	8	SE SW		14S	12E	11	
13S	12E	8	SW SE		14S	12E	14	
13S	12E	17	NE NE		14S	12E	14	
13S	12E	17	NW NE		14S	12E	14	
135	12E	17	SW NE		14S	12E	14	
135	12E	17	NE SE		14S	12E	/ 14	3
135	12E	17	NW SE		145	12E	14	L
13S	12E	17	SW SE		14S	12E	14	
13S	12E	20	NE NE	40 11/14	14S	12E	15	È
<i>J</i> 13S	12E	20	NW NE		14S	12E	15	1
13S	12E	20	SE NE		14S	12E	15	
13S	12E	20	NE SE		14S	12E	15	1
13S	12E	21	NE SW		145	12E	15	
^13S	12E	21	NW SW		14S	12E	15	1
13S	12E	21	SE SW		14S	12E	15	
13S	12E	21	SW SE	(	145	12E	. 15	
13S	12E	27	SW NW		145	12E	16	7
13S	12E	27	NW SW		14S	12E	16	
13S	12E	28	NE NE		145	12E	16	
135	12E	28	NW NE		145	12E	23	
13S	12E	28	⟨SE NE		145	12E	23	
13S	12E	28	NE SE		14S	12E	23	L
13S	12E	28	SW SE		14S	12E	23	Ė
13S	12E	28	SE SE		14S	12E	23	
13S~	12E	33	NW NE	A CONTRACTOR OF THE PARTY OF TH	14S	12E	23	L
13S	12E	33	SW NE	111	145	12E	26	
13S	12E	33	SEAW	7 · ( )	145	12E	26	1
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	Township	Range	Section	1/4 - 1/4
	135	12E	33	NE SE
	13S	12E	33	NW SE
	13S	12E	33	SE SE
	13S	12E	34	SW SW
	14S	12E	3	NW SW
	14S	12E	3	SW SW
	14S	12E	4	NE NE
	14S	12E	4	SE NE
	145	12E	4	NE SE
	145	12E	4	NW SE
	14S	12E	4	SE SE
]	145	12E /	9	NE NE
	14S	12E	9	SE NE
]	14S	12E	9	NE SE
	14S	12E	9	NW SE
	14S	12E	9	SW SE
	14S	12E	9	SE SE
	14S	12E	10	NW NW
	145	12E	11	SE SW
	14S	12E	11	SW SE
	14S	12E	14	NW NE
	14S	12E	14	SW NE
	14S	12E	14	NE NW
	14S	12E	14	NW NW
	14S	12E	′ 14	SW NW
	14S	12E	14	NW SE
	14S	12E	14	SW SE
	14S	12E	15	NE NE
	14S	12E	15	SW NE
	14S	12E	15	SE NE
	14S	12E	15	NW:NW
	14S	12E	15	SW NW
N	145	12E	15	SE NW
	14S	12E	15	NE SW
	145	12E	15	NW SW
	14S	12E	16	NE NE
	14S	12E	16	NW NE
	14S	12E	16	SE NE
	14S	12E	23	NW NE
	145	12E	23	NE NW
1	14S	12E	23	SW NW
	14S	12E	23	SE NW
	14S	12E	23	NW SW
	14S	12E	23	SW SW
111	14S	12E	26	SW NE
	14S	12E	26	NW NW

Township	Range	Section	1/4 - 1/4
145	12E	26	SW NW
14S	12E	26	SE NW
14S	12E	26	NE SW
14S	12E	26	NW SE
14S	12E	26	SW SE
145	12E	26	SE SE
14S	12E	35	NE NE
145	12E	36	NW NW
145	12E	36	SW NW
14S	12E	36	SE NW
14S	12E	36	NE SW
14S	12E	36	NE SE
145	12E	36	NW SE
145	12E	36	SE SE
15S	12E	1	NE NE
15S	12E	1	SW NE
15S	12E	1	SE NE
15S	12E	-1	SE SW
	<del></del>	1	
1/5S	12E		NE SE
15S	12E	1	NW SE
15S	12E	1	SW SE
15S	12E	11	NE NE
15S	12E	<b>11</b>	SE NE
15S	12E	11	NE SE
15S	12E	11	SW SE
15S	12E	11	SE SE
15S	12E	12	NE NW
15S	12E	12	NW NW
15S	12E	13″	NW SW
15S	12E	13	SW SW
15S	12E	14	NW NE
15S	12E	14	SW NE
15S	12E	14	NE SE
15S	12E	14	NW SE
15S	12E	24	NW NW
15S	12E	24	SW NW
15S	12E	24	NW SW
15S	12E	24	SW SW
15S	12E	25	NW NW
15S	12E	25	SW NW
_ 15S	12E <sup>(</sup>	25	NW SW
15S	12E	25	SW SW
15S	12E	25	SE SW
15S	12E	26	NE NE
15S	12E	26	SE NE
15S	12E	35	SE NE
100	124	1 22	I OF ME

/4 - 1/4 SW NW SE NW NE SW NW SE		Township 15S	Range 12E	Section 35	1/4 - 1/4
SE NW NE SW NW SE		15S	12E	35	NE CE
NE SW NW SE					NE SE
NE SW NW SE	7	15S	12E	35	NW SE
* 11		15S	12E	35	SW SE
* 11	1	15S	12E	36	NE NW
SW SE		15S	12E	36	NW NW
SE SE	, ,	15S	12E	36	SW NW
NE NE	1	16S	12E	2	SW NW
IW NW	1	16S	12E	2	NW SW
W NW	1	16S	12E	3	NE SE
SE NW		16S	12E	3.	SW SE
VE SW		16S	~ 12E	3	SE SE
NE SE		16S	12E	9	SE SW
NW SE	1	16S	12E	9	NE SE
SE <sup>®</sup> SE	1	16S	12E	9	NW SE
NE NE	1	16S	12E	9	SW SE
SW NE	1	16S	12E	10	NW NE
SE NE	1	16S	12E	10	NE NW
SE SW		16S	12E	10	SE NW
NE SE	1	16S	12E	10	NE SW
NW SE		16S	12E	10	NW SW
SW SE		16S	12E	10	NW SE
NE NE	<b>†</b> *********	16S	12E	16	NE NW
SE NE		16S	12E	16	SE NW
NE SE	<b>-</b>	16S	12E	16	NE SW
SW SE	1 1 2 2 2 2	16S	12E	16	NW SW
SE SE	†	16S	12E	16	SW SW
VE NW		16S	12E	17	SE SW
W NW	1	16S	12E	17	SW SE
W SW	1	16S	12E	17	SE SE
SW SW	1	16S	12E	20	NE NW
NW NE	1 !	16S	12E	20	NW NW
SW NE	<b>†</b>	16S	12E	20	SW NW
NE SE	1	16S	12E	20	NE SW
NW SE	1	16S	12E	20	NW SW
W NW	┪	16S	12E	20	SE SW
SW NW		16S	12E	29	NE NW
W SW	1	16S	12E	29	NW NW
SW SW	1	16S	12E	29	SW NW
W NW	1	16S	12E	29	NW SW
SW NW	1	16S	12E	30	NE SE
W SW	1	165	12E	30	SE SE
SW SW		16S	12E	31	NE NE
	1		12E	31	NW NE
NE NE		16S	12E	<sup>^</sup> 31	SE NE
SE NE		16S	12E	31	NE SE
SE NE	1/2 50	16S	12E	31	SW SE
JE IVE	ر و ا	105		<u>r : • • • • • • • • • • • • • • • • • • </u>	I OW OL
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ı	Table 1	<b>D</b>	0.1.	
	Township	Range	Section	1/4 - 1/4
	16S	12E	31	SE SE
	17S	12E 12E	6	NW NE
	17S		6	SW NE
	17S	12E	6	SE NE
1	17S	12E	6	NE SW
٠	17S	12E	6	SE SW
	17S	12E	6	NW SE
	17S	12E	6	SW SE
	17S	12E	7	NW NE
	17S	12E	7	SW NE
	17S	12E	. 7	SE NW
	17S	12E	7.	NE SW
	17S	12E	7	NW SW
,	17S	12E	7	SW SW
	17S	12E	17	SW SW
	17S	12E	17	SE SW
	17S	12E	18	NE NW
	17S	12E	18	NW NW
	17S	12E	18	SW NW
	17S	12E	18	SE NW
	17S	12E	18	NE SW
	17S	12E	18	NW SW
1	17S	12E	∕18	SE SW
	17S	12E	18	SW SE
į	17S	12E	18	SE SE
	17S	12E	19	NE NE
	17S	12E	19	NW NE
	17S	12E	20	NE NW
٠,	17S	12E	20	SE NW
	17S	12E	20	NE SW
•	17S	12E	20	NE SE
	17S	12E	20	NW SE
	17S	12E	20	SE SE
	17S	12E	29	NE NE
ź	17S	12E	29	SW NE
-	17S	12E	29	SE NE
2	17S	12E	29	NW SE
	17S	12E	29	SW SE
	17S	12E	31	NE SE
ζ.	17S	12E	31	SE SE
٠	_ 17S	12E	32	NW NE
. /	_ ₹ 17S	12E	32	NE NW
	17S	12E	32	SW NW
	17S	12E	32	SE NW
	17S	12E	32	NW SW
	17S	12E	32	SW SW

Township         Range         Section         1/4 - 1/4           18S         11E         12         SE SE           18S         11E         13         NE NE           18S         11E         13         NW NE           18S         11E         13         SW NE           18S         11E         13         SE NW           18S         11E         13         SE SW           18S         11E         13         SE SW           18S         11E         13         SE SW           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         22         NE SE           18S         11E         23         NE NE           18S         11E         23         SW NW           18S         11E         23         SW NW           18S         11E         23         SW NW           18S         11E         23         NE SW           18S         11E         23         NE SW           18S         11E         27         NE NW           18S         11E	<u></u>			<u>,                                    </u>
18S         11E         13         NW NE           18S         11E         13         NW NE           18S         11E         13         SW NE           18S         11E         13         SE NW           18S         11E         13         NE SW           18S         11E         13         SE SW           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         22         SE SE           18S         11E         23         NE NE           18S         11E         23         SW NW           18S         11E         23         SW NW           18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         NW SW           18S         11E         23         NW SW           18S         11E         27         NW NW           18S         11E         27         NW NW           18S         11E         27         NW SW           18S         11E         27 <th>Township</th> <th>Range</th> <th>Section</th> <th>1/4 - 1/4</th>	Township	Range	Section	1/4 - 1/4
18S         11E         13         NW NE           18S         11E         13         SW NE           18S         11E         13         SE NW           18S         11E         13         NE SW           18S         11E         13         SE SW           18S         11E         13         SE SW           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         23         NW NE           18S         11E         23         SW NW           18S         11E         23         NW SW           18S         11E         23         NW SW           18S         11E         23         NW SW           18S         11E         27         NW NE           18S         11E         27         NW NW           18S         11E         27         NW SW           18S         11E         27 <td></td> <td>11E</td> <td>12</td> <td>SE SE</td>		11E	12	SE SE
18S         11E         13         SW NE           18S         11E         13         SE NW           18S         11E         13         NE SW           18S         11E         13         SE SW           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         22         SE SE           18S         11E         23         NW NE           18S         11E         23         SW NW           18S         11E         23         NW SW           18S         11E         23         NW SW           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NW SW           18S         11E         27 <td>185</td> <td>11E</td> <td>13</td> <td>NE NE</td>	185	11E	13	NE NE
18S         11E         13         SE NW           18S         11E         13         NE SW           18S         11E         13         SE SW           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         22         SE SE           18S         11E         23         NE NE           18S         11E         23         SW NW           18S         11E         23         SE NE           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         NW SW           18S         11E         27         NW NW           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27 <td>185</td> <td>11E</td> <td>13</td> <td>NW NE</td>	185	11E	13	NW NE
18S         11E         13         NE SW           18S         11E         13         SW SW           18S         11E         14         SE SE           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         23         NE NE           18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         33 <td>185</td> <td>11E</td> <td>13</td> <td>SW NE</td>	185	11E	13	SW NE
18S         11E         13         SW SW           18S         11E         13         SE SW           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         23         NE NE           18S         11E         23         SW NW           18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         NW SW           18S         11E         27         NE SW           18S         11E         27         NW NW           18S         11E         27         NE NW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         27         SW SW           18S         11E         33 <td>18S</td> <td>11E</td> <td>13</td> <td>SE NW</td>	18S	11E	13	SE NW
18S         11E         13         SE SW           18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         23         NE NE           18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         27         NE NE           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         NW SW           18S         11E         33         NE NE           18S         11E         33 <td>185</td> <td>11E</td> <td><b>∂</b> 13 · ·</td> <td>NE SW</td>	185	11E	<b>∂</b> 13 · ·	NE SW
18S         11E         14         SE SE           18S         11E         22         NE SE           18S         11E         23         NE NE           18S         11E         23         SW NE           18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         23         NE SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         NW SW           18S         11E         27         NW SW           18S         11E         33         NE NE           18S         11E         33         NE NE           18S         11E         33 <td>18S</td> <td>11E</td> <td>13</td> <td>SW SW</td>	18S	11E	13	SW SW
18S         11E         22         NE SE           18S         11E         23         NE NE           18S         11E         23         SW NE           18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         23         NW SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NW NW           18S         11E         27         NE NW           18S         11E         27         NW SW           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NE SE           18S         11E         33 <td>18S</td> <td>11E</td> <td>_ 13</td> <td>SE SW</td>	18S	11E	_ 13	SE SW
18S         11E         22         SE SE           18S         11E         23         NE NE           18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NW NW           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NE SE           18S         11E         33 <td>185</td> <td>11E</td> <td>14</td> <td>SE SE</td>	185	11E	14	SE SE
18S         11E         23         NE NE           18S         11E         23         SW NE           18S         11E         23         SE NE           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         23         NW SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NW NW           18S         11E         27         NE NW           18S         11E         27         NW SW           18S         11E         33         NE NE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33 <td>18S</td> <td>11E</td> <td>22</td> <td>NE SE</td>	18S	11E	22	NE SE
18S         11E         23         SW NE           18S         11E         23         SE NE           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         33         NE NE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NE SE           18S         11E         33         SE SE           18S         11E         33 <td>18S</td> <td>11E</td> <td>22</td> <td>SE SE</td>	18S	11E	22	SE SE
18S         11E         23         SE NE           18S         11E         23         SW NW           18S         11E         23         NE SW           18S         11E         23         NW SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NW NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         12E         5 <td>185</td> <td>11E</td> <td>23</td> <td>NE NE</td>	185	11E	23	NE NE
18S         11E         23         SW NW           18S         11E         23         SE NW           18S         11E         23         NE SW           18S         11E         27         NE NE           18S         11E         27         NE NW           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         27         SW SW           18S         11E         27         SW SW           18S         11E         33         NE NE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         12E         5 <td>185</td> <td>11E</td> <td>23</td> <td>SW NE</td>	185	11E	23	SW NE
18S         11E         23         SE NW           18S         14E         23         NE SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         12E         5 <td>185</td> <td>11E</td> <td>23</td> <td>SÉ NE</td>	185	11E	23	SÉ NE
18S         11E         23         NE SW           18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         33         NE NE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         SW SE           18S         11E         33         SW SE           18S         11E         33         SW SE           18S         12E         5         NW NW           18S         12E         5	185	11E	23	SW NW
18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NW NE           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         27         SW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         12E         5 <td>185</td> <td>11E</td> <td>23</td> <td>SE NW</td>	185	11E	23	SE NW
18S         11E         23         NW SW           18S         11E         27         NE NE           18S         11E         27         NW NE           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         23         NE NE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         SW SE           18S         11E         33         SW SE           18S         11E         33         SW SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5	185	11E	23	NE SW
18S         11E         27         NW NE           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         NW SE           18S         11E         33         SE SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         12E         5         NE NW           18S         12E         5         NE NW           18S         12E         5	185	11E	23	NW SW
18S         11E         27         NW NE           18S         11E         27         NE NW           18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         NW SE           18S         11E         33         SE SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         12E         5         NE NW           18S         12E         5         NE NW           18S         12E         5	185	11E	27	NE NE
18S         11E         27         NE NW           18S         11E         27         SE NW           18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         SE NE           18S         11E         33         NW SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NW SW           18S         12E         5	185			NW NE
18S         11E         27         NE SW           18S         11E         27         NW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         SE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         5         NW SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         NW SE           18S         12E         7	185	11E	27	NE NW
18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NW SW           18S         12E         6         NW SE           18S         12E         6         NW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7	18S	11E	27	SE NW
18S         11E         27         NW SW           18S         11E         27         SW SW           18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NW SW           18S         12E         6         NW SE           18S         12E         6         NW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7	185	11E	27	NE SW
18S         11E         28         SE SE           18S         11E         33         NE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SW NE           18S         12E         7         SW NE           18S         12E         7 <t< td=""><td></td><td></td><td></td><td>NW SW</td></t<>				NW SW
18S         11E         33         NE NE           18S         11E         33         SE NE           18S         11E         33         NW SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7 <td< td=""><td>185</td><td>11E</td><td>27</td><td>SW SW</td></td<>	185	11E	27	SW SW
18S         11E         33         SE NE           18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7 <td< td=""><td>18S</td><td>11E</td><td>28</td><td>SE SE</td></td<>	18S	11E	28	SE SE
18S         11E         33         NE SE           18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         SE NW	185	11E	3,3	NE NE
18S         11E         33         NW SE           18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         SE NW	18S	11E	33	SE NE
18S         11E         33         SW SE           18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         NE SW	18S	11E	, 33	NE SE
18S         11E         33         SE SE           18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         NE SW	18S	11E	33	NW SE
18S         11E         34         SW NW           18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         NE SW	18S	11E	33	SW SE
18S         12E         5         NE NW           18S         12E         5         NW NW           18S         12E         5         SE NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         SE NW           18S         12E         7         NE SW	185	11E	33	SE SE
185         12E         5         NW NW           18S         12E         5         SE NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         NE SW	18S	11E	34	SW NW
18S         12E         5         SE NW           18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         NE SW	18S	12E	5	NE NW
18S         12E         5         NE SW           18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         NE SW	18S	12E	5	NW NW
18S         12E         5         NW SW           18S         12E         6         NE SE           18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         NE SW	185	12E	5	SE NW
18S     12E     6     NE SE       18S     12E     6     NW SE       18S     12E     6     SW SE       18S     12E     7     NW NE       18S     12E     7     SW NE       18S     12E     7     SE NW       18S     12E     7     NE SW	185	12E		NE SW
18S         12E         6         NW SE           18S         12E         6         SW SE           18S         12E         7         NW NE           18S         12E         7         SW NE           18S         12E         7         SE NW           18S         12E         7         NE SW			5	NW SW
18S     12E     6     SW SE       18S     12E     7     NW NE       18S     12E     7     SW NE       18S     12E     7     SE NW       18S     12E     7     NE SW			6	NE SE
18S     12E     7     NW NE       18S     12E     7     SW NE       18S     12E     7     SE NW       18S     12E     7     NE SW				NW SE
18S       12E       × 7       SW NE         18S       12E       7       SE NW         18S       12E       7       NE SW	18S			SW SE
18S         12E         7         SE NW           18S         12E         7         NE SW	18S			
18S 12E 7 NE SW				
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18S   12E   7   SW SW			<u> </u>	
	185	12E	7	SW SW

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Township	Range	Section	1/4 - 1/4
18S	12E	7	SE SW
195	11E	4	NE NE
19S	11E	4	SW NE
195	11E	4	SE NE
19S	11E	4	SE NW
195	11E	4	NE SW
19S <sup>7</sup>	11E	4	SE SW
19S	11E	8	NE NE
19S	11E	8	SE NE
19S	11E	8	NE SE
19S	11E	9	NE NW
19S	11E	9	NW NW
<sup>- )</sup> 19S	711E	9	NE SW
19S	11E	9	NW SW
195	ι 11E	9	NW SE
195	11E	9	SW SE
19S	11E	9	SE SE
195	11E	16	NE NE
195	11E	16	NW NE
195	11E	16	SW NE
19S	11E	16	SE NE
195	11E	16	NE NW
195	11E	16	NW NW
19S	11E	16	SW NW
195	11E	16	SE NW
19S	11E _	17	NE NE
19S	11E	17	SW NE
19S	11E	17.	SE NE
19S	11E	17	SW NW
19S	11E	17	SE NW
19S	11E	18	SE NE
19S	11E	18	NE SE
19S	11E	18	SE SE
19S	, 11E	19	NE NE
19S	11E	19	SE NE
19S	11E	20	SW NW
19S	11E	20	NW SW
19S	11E	20	SW SW
19S	11E	29	NW NW
19S	11E	29	SW NW
19S	11E	30	NE NE
19S	11E	30	SE NE
19S	11E	30	NE SE
19S	11E	30	NW SE
19S	11E	30	SW SE
19S	11E	30	SE SE

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1/4 - 1/4	1 -	Township	Range	Section	1/4 - 1/4
SE SW		19S	11E	31	NE NE
NE NE		19S	11E	31	NW NE
SW NE	1 1 1	195	11E	31	SW NE
SE NE		19S	11E	31	SE NE
SE NW	i ·	195	11E	31	NE NW
NE SW		19S	11E	31	SW NW
SE SW	l.	195	11E	31	SE NW
NE NE		19S	11E	31	NE SW
SE NE	٠.	19S	11E	31	NW SW
NE SE		195	11E ղ	31	SW SW
NE NW		195	11E	31	SE SW
NW NW		19S	11E	31	SW SE
NE SW		20S	11E	6	NE NW
NW SW		20S	11E	6	NW NW
NW SE		205	11E	6	SW NW
SW SE		205	11E	6	SE NW
SE SE		205	11E	6 /	NE SW
NE NE		205	11E	6	NW SW
NW NE		205	11E	6	SW SW
SW NE		205	11E	6	SE SW
SE NE	i .	205	11E	6	SW SE
NE NW		20S	11E	.7	NW NE
NW NW		205	11E	7	SW NE
SW NW		205	11E	7	NE NW
SE NW		205	11E	7	SE NW
NE NE		205	- 11E	7	NE SW
SW NE		205	11E	7	NE SE
SE NE		205	11E	7	NW SE
SW NW		205	11E	8	NW SW
SE NW		205	11E	8	SW SW
SE NE		205	11E	17	NW NW
NE SE		205	11E	17	SW NW
SE SE	i	20S	11E	17	NW SW
NE NE		205	11E	17	SW SW
SE NE	100	205	11E	18	NE SE
SW NW	. ' ' . '	205	11E	18	SE SE
NW SW	v · · ·	20S	11E	19	NE NE
SW SW		20S	11E	19	SE NE
NW NW	25	20S	11E	19	NE SE
SW NW		205	11E	19	SW SE
NE NE		205	11E	19	SE SE
SE NE		205	11E	20	NW NW
NE SE		205	11E	20	SW NW
			11E		NW SW
SW SE		205	11E		
SE SE	1	20S	11E	20 30	SW SW NE NE
JL JL	1	203	I IIL	30.	· INT INT
	10,2930,	S. T.			500
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Township	Range	Section	1/4 - 1/4
205	11E	30	NW NE
205	11E	30	SW NE
205	11E	30	SE NE
205	11E	30	NE SE
205	11E	30	NW SE
205	11E	30	SW,SE
205	11E	30	SE SE
205	11F	31	NW NE
205	11E	31	SW NE
205	11E	31	SE NW
205	11E	31	NE SW
205	11E	31	NW SW
205	11E	31	SW SW
205	11E	31	SE SW
21S	10E	1	SE NE
21S 21S			
	10E	1	NE SE
21S	10E	1	SW SE SE SE
21S	10E	1	
215	10E	12	NW NE
215	10E	12	SW NE
215	10E	12	NE NW
215	10E	12	SE NW
21S	10E	12	NE SW
215	10E	12	SW SW
21S	10E /	12	SE SW
21S	10E	13	NENW
21S	10E	13	NW NW
21S	10E	13	SW NW
21S	10E	13	NW SW
21S	10E	.14	SE NE
215	10E	14	NE SE
21S	10E	14	SW SE
21S	10E	14	SE SE
21S	10E	23	NE NE
21S	10E	23	NW NE
21S	10E	23	SW NE
215	10E	23	SE NE
21S	10E	23	NE SE
215	10E	23	NW SE
215	10E	23:	SW SE
21S	10E	26	NE NE
215	10E	26	NW NE
21S	10E	26	SW NE
21S	10E	26	SE NE
21S	10E	26	NE SE
215	10E	26	NW SE
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Township	Range	Section	1/4 - 1/4
21S	10E	26	SW SE
21S	10E	26	SE SE
215	10E	35	NE NE
215	10E	35	NW NE
21S	10E	35	SW NE
215	10E	35	SE NW
21S	10E/	35	NE SW
21S	10E	35	SE SW
215	10E	35	NW SE
21S	11É	6	NE NW
21S	11E	6	NW NW
215	11E	6	SW NW
21S	11E	6	NW SW
22S	9E	24	NE NE
22S	9E	24	SW NE
22S	9E	24	SE NE
22S	9E	24	NW SE
225	9E	24	SW SE
225	9E	25	NW NE
225	9E	25	SW NE
22S	9E	25	NE NW
225	9E	25	SE NW
225	9E	25	NE SW
225	9E	25	NE SE
22S	9E	25	NW SE
225	9E	25	SW SE
225	9E	25	SE SE
22S	9E	36	NE NE
22S	9E	36	NW NE
22S	9E	36	SW NE
22S	9E	36	SE NW
22S	9E	36	NE SW
22S	9E	36	NW SW
22S	9E	36	SW SW
22S	9E	36	SE SW
22S	9E .	×. 36	NW SE
225	10E√	2	NE NW
22S	10E	2	NW NW
22S	10E	2	SW NW
22S	10E	2	NE SW
22S	10E	2	NW SW
22S	10E	2	SW SW
225	10E	9	SW SW
22S	10E	9	SE SW
225	10E	9	NE SE
225	10E	9	NW SE
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Township	Range	Section	1/4 - 1/4	
225	10E	9. /	SW SE	
22S	10E	9	SE SE	
22S	10E	10	NE NE	
22S	10E	10	NW NE	
22S	10E	10	SW NE	
22S	10E	10	SE NE	
22S	10E	10	SW NW	1 1
22S	10E	10	SE NW	
22S	10E	10	NE SW	
22S	10E	10	NW SW	
22S	10E	11	NW NW	
22S	10E	16	NE NW	
225	10E	16	NW NW	1 7
22S	10E	17	NE NE	
22S	10E	17	NW NE	
225	10E	17	SW NE	
22S	10E	17	SW NW	
22S	10E	17	SE NW	
22S	10E	17	NW SW	
22S	10E	18	SE NE	
22S	10E	18	SW SW	. i .
22S	10E	18	SE SW	
22S	10E	18	NE SE	
22S	10E	18	SW SE	
22S	10E	18	SE SE	
22S	10E	19	NW NW	
23S	9E	1	NW NW	
23S	9E	1	SW NW	
23S	9E	2	SE NE	
23S	9E	2	NE SE	***
235	9E	2 (	SW SE	
23S	9E	2	SE SE	
235	9E	11	NE NE	
23S	9E	11	NW NE	
235	9E	11	SW NE	
235	9E	11	SE NE	
23S	9E.	11	NE SE	£. 2
235	9E	11	NW SE	
23\$	9E	11	SW SE	
23S	9E	14	NW NE	
23S	9E	14 ,	SW NE	
23S	9E	14	NE NW	
23S	9E	14	- SE NW	
23S	9E	14	NW SE	
23S	9E	14	SW SE	Nov S
23S	9E	23	NW NE	10, 1
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1 - 1/4		Township	Range	Section	1/4 - 1/4	
V SE		235	9E	23	SW NE	
E SE		23S	9E	23	NW SE	
E NE		235	9E	23	SW SE	1000
V NE		23S	9E	26	NW NE	
V NE		23S	9E	26	SW NE	
E NE		23S	9E	26	NE NW	
V NW		23S	9E	26	SE NW	
NW		23S	9E	26	NE SW	
SW		23S	9E	26	NW SW	
v sw		235	9E	26	SW SW	
V NW		23S	9E	26	SE SW	100
E NW		235	9E	33	SW SE	
V NW	Transfer Transfer	23S	9E	33	SE SE	
E NE	1	23S	9E	34	SW NE	
N NE		23S	9E	34	SE NE	
N NE		23S	9E	34	NE SW	
V NW	1	235	9E	34	NW SW	14.50
NW		23S	9E	34	SW SW	: :
v sw		235	9E	34	SE SW	
E NE		235	9E	34	NW SE	
v sw		235	9E	35	NW NW	
SW		23S	9E	35	SW NW	
E SE		24S	6E	1	NE SW	1
N SE		24S	6E	1	SW SW	
E SE		245	6E	1	SE SW	
V NW		24S	6E	1	NE SE	1. J
V NW		24S	6E	1	NW SE	
V NW		24S	6E	7, 7 <b>1</b> 7 7.	SE SE	
E NE		24S	6E	11	NE NE	
E SE		24S	6E	11	SW NE	
N SE		24S	6E	11	SE NE	
E SE		245	6E	11	NE SW	1. 134
E NE		245	6E	11	SE SW	
N NE		24S	6E	11	NW SE	i i s.
V NE		245	6E	12	NW NW	
E NE		245	7E	6	SW SW	
E SE	()	24S	7E	7	NW NW	
N SE		245	7E	7	SW NW	11
N SE		24S	7E	7	SE NW	
N NE		24\$	7E	7	NE SW	
N NE		24S	7E	7	NW SW	
			7E	7	SE SW	
NW		24S	7E	13	NE NE	*
N SE		245	7E	13	SW NE	
N SE		245	7E	13	SE NE	
N NE	16,	245	7E.	13	SW NW	
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No. of	10/2	War de	: .		1.41.	* 3
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Township	Range	Section	1/4 - 1/4
24S	7E	13	SE NW
245	7E	14	SW NE
24S	7E	14	SE NE
245	7E	14	SW NW
245	7E	14	SE NW
24S	7E	. 14	NE SW
245	7E	15	SE NE
24S	- 7E →	15	NE SW
24S	7E	15	NW SW
24S	7E	15	SW SW
245	7E	15	NE SE
24S	7E	15	NW SE
24S	7E	16	SE SE
245	7E	17	NW SW
245	7E	17	SW SW
245	7E	17	SE SW
245	7E	18	NW NE
24S	7E	18	SW NE
24S	7E	18	NE NW
245	7E	18	NE SE
24S	7E	18	NW SE
245	7E	18	SW SE
24S	7E	18	SE SE
24S	7E	20	NE NE
24S	7E	20	NW NE
245	7E	20	NE NW
24S	7E	21	NE NE
24S	7E	21	NW NE
245	7E	21	NE NW
24S	7E	21	NW NW
24S	7E	21	SW NW
24S	7E	21	SE NW
24S	8E	7.	SW SW
24S	8E	7	SE SW
24S	8E	7	SW SE
24S	8E	7	SE SE
24S	8E	8	SW SW
24S	8E	8	SE SW
24S	8E	8	NE SE
24S	8E	8	NW SE
24S	8E	8	SW SE
24S	8E	- 8	SE SE
24S	8E	.9	SW SW
24S	8E	9	SE SW
24S	8E	9	SW SE
24S	8E	9	SE SE

NE         24S         8E         12         SE NE           / NW         24S         8E         12         SW SW           NW         24S         8E         12         NE SE           SW         24S         8E         12         NW SE           SW         24S         8E         12         SW SE           / SW         24S         8E         12         SE SE           / SW         24S         8E         13         NE NW           SE         24S         8E         13         NW NW           V SE         24S         8E         14         NE NE           SE         24S         8E         14         NW NE           / SW         24S         8E         14         SW NE           / SW         24S         8E         14         SE NW           SW         24S         8E         14         NE SE           / SW         24S	4.				: V		
NW	-			,		2 4 4	
NW	1						
7 NE         24S         8E         11         SE SE           1 NE         24S         8E         12         SE NE           1 NW         24S         8E         12         SE SW           SW         24S         8E         12         NE SE           SW         24S         8E         12         NW SE           SW         24S         8E         12         SW SE           SW         24S         8E         12         SE SE           (SW         24S         8E         12         SE SE           (SW         24S         8E         13         NW NW           SE         24S         8E         14         NE NW           SE         24S         8E         14         NW NE           SW         24S         8E         14         NW NE           SW         24S         8E         14         NE SW           VNE         24S         8E         14         NE SW           VNE         24S         8E         14         NW SW           VSE         24S         8E         15         NW NW           VSE         24S         8E	- 1/4	,	Township	Range	Section	1/4 - 1/4	
NE	NW	· ·	24S	8E	10	SW SW	
NW	/ NE_		24S	8E	11	SE SE	
NW         24S         8E         12         SE SW           SW         24S         8E         12         NE SE           NE         24S         8E         12         NW SE           SW         24S         8E         12         SW SE           SW         24S         8E         12         SE SE           Y SW         24S         8E         13         NW NW           Y SE         24S         8E         14         NW NE           SE         24S         8E         14         NW NE           Y SW         24S         8E         14         NW NE           Y SW         24S         8E         14         SW NE           Y SW         24S         8E         14         SW SW           Y NE         24S         8E         14         SW SW           Y NE         24S         8E         14         SW SW           Y SE         24S         8E         14         NW SE           Y SE         24S         8E         15         NW NW           Y SE         24S         8E         15         NW SW           Y SE         24S	NE		245	8E	12		
SW         24S         8E         12         NE SE           NE         24S         8E         12         NW SE           SW         24S         8E         12         SW SE           SW         24S         8E         12         SE SE           SW         24S         8E         13         NW NW           SE         24S         8E         14         NE NE           SW         24S         8E         14         NW SW           SW         24S         8E         14         NW SW           VNE         24S         8E         14         NW SW           VNE         24S         8E         14         NW SW           VSE         24S         8E         15         NW NW           VSE         24S         8E         15         NW NW           VSE         24S         8E         15         NW SW           NW         24S         8E	NW		245	8E	12	SW SW	
NE	NW		245	8E	12	SE SW	
SW         24S         8E         12         SW SE           / SW         24S         8E         12         SE SE           / SW         24S         8E         13         NW NW           / SE         24S         8E         13         NW NW           / SE         24S         8E         14         NE NE           / SW         24S         8E         14         NW NE           / SW         24S         8E         14         SW NE           / SW         24S         8E         14         NE SW           / SW         24S         8E         14         NW SE           / SW         24S         8E         15         NW NW           / SE         24S         8E         15         NW NW           / SE         24S         8E         15         NW SE           / SW         24S         8E         15         NW SE           / NW         24S	SW	: .	245	8E	12	NE SE	
24S         8E         12         SE SE           24S         8E         13         NE NW           SE         24S         8E         13         NW NW           V SE         24S         8E         14         NE NE           SSE         24S         8E         14         NW NE           V SW         24S         8E         14         SW NE           SW         24S         8E         14         SE NW           SW         24S         8E         14         NE SW           SW         24S         8E         14         NE SW           V NE         24S         8E         14         NE SW           V NE         24S         8E         14         NE SW           V SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           I NE         24S         8E         15         NW SE           I NE         24S         8E         15         NW SE           I NE         24S         8E         15	NE		24S	8E	12	NW SE	
SW         24S         8E         13         NE NW           SE         24S         8E         13         NW NW           V SE         24S         8E         14         NE NE           SE         24S         8E         14         NW NE           V SW         24S         8E         14         SW NE           V SW         24S         8E         14         SE NW           SW         24S         8E         14         SE NW           V NE         24S         8E         14         NE SW           V NE         24S         8E         14         NE SW           V NE         24S         8E         14         NW SE           SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SE           V NE         24S	SW	,	245	8E	12	SW SE	
SE         24S         8E         13         NW NW           V SE         24S         8E         14         NE NE           SE         24S         8E         14         NW NE           V SW         24S         8E         14         SW NE           SW         24S         8E         14         SE NW           SW         24S         8E         14         NE SW           V NE         24S         8E         14         NE SW           V NE         24S         8E         14         NE SW           NW         24S         8E         14         NW SW           NW         24S         8E         14         NW SW           V SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           NE         24S         8E         15         NW SE           NW         24S         8E         15         NW SE           NW         24S         8E         16         NE NW           NW         24S         8E	/ SW`		24S	8E	12	SE SE	·
V SE         24S         8E         14         NE NE           SE         24S         8E         14         NW NE           I SW         24S         8E         14         SW NE           I SW         24S         8E         14         SE NW           SW         24S         8E         14         NE SW           V NE         24S         8E         14         NE SW           V NE         24S         8E         14         SE SW           NW         24S         8E         14         NW SE           SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           I NE         24S         8E         15         NW SW           I NE         24S         8E         15         NW SE           I NE         24S         8E         15         NW SE           I NE         24S         8E         15         NW SE           I NW         24S         8E         16         NE NW           I NW         24S	SW	1	24S	8E	13	NE NW	
SE         24S         8E         14         NW NE           / SW         24S         8E         14         SW NE           / SW         24S         8E         14         SE NW           / NE         24S         8E         14         NE SW           / NE         24S         8E         14         SW SW           / NE         24S         8E         14         SE SW           NW         24S         8E         14         NW SE           SE         24S         8E         15         NW NW           VSE         24S         8E         15         NW NW           VSE         24S         8E         15         NW SW           SE         24S         8E         15         NW SE           NW         24S         8E         15         NW SE           NW         24S         8E         16         NW NW           NW         24S         8E	SE		245	8E	13	NW NW	
7 SW         24S         8E         14         SW NE           7 SW         24S         8E         14         SE NW           8W         24S         8E         14         NE SW           8W         24S         8E         14         SW SW           8W         24S         8E         14         SW SW           8W         24S         8E         14         NW SE           18E         24S         8E         15         NW NW           18E         24S         8E         15         NW NW           18E         24S         8E         15         NW SW           18E         24S         8E         15         NW SW           18E         24S         8E         15         NW SE           18E         24S         8E         15         NW SE           18E         24S         8E         15         NW SE           18E         15         SW SE         SW SE         15         SW SE           18E         15         SW SE         SE         16         NW NW           18E         16         NE NW         NW NW         NW NW         NW NW <td>V SE</td> <td></td> <td>24S</td> <td>8E</td> <td>14</td> <td>NE NE</td> <td>· (</td>	V SE		24S	8E	14	NE NE	· (
SW         24S         8E         14         SE NW           SW         24S         8E         14         NE SW           V NE         24S         8E         14         SW SW           V NE         24S         8E         14         SE SW           NW         24S         8E         15         NW NW           V SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SE           SW         24S         8E         15         NW SE           SW         24S         8E         15         NW SE           SW         24S         8E         16         NE NW           NW         24S         8E         16         NW NW           NW         24S         8E         16         NE NW           NW         24S         8E <td>SE</td> <td></td> <td>245</td> <td>8E</td> <td>14</td> <td>NW NE</td> <td>100</td>	SE		245	8E	14	NW NE	100
SW         24S         8E         14         NE SW           V NE         24S         8E         14         SW SW           V NE         24S         8E         14         NW SE           SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SE           NW         24S         8E         15         NW SE           NW         24S         8E         15         SW SE           NW         24S         8E         16         NE NE           NW         24S         8E         16         NE NW           NW         24S         8E         16         NE NW           NW         24S         8E         16         NE NW           NW         24S         8E	/ SW		24S	8E	14	SW NE	
V NE         24S         8E         14         SW SW           V NE         24S         8E         14         SE SW           NW         24S         8E         14         NW SE           SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           I NE         24S         8E         15         NW SE           I NE         24S         8E         15         NW SE           I NW         24S         8E         15         SW SE           I NW         24S         8E         15         SW SE           I NW         24S         8E         16         NE NE           I NW         24S         8E         16         NE NW           I NW         24S         8E         16         NE NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         18         NW NW           I NW         24S	SW		24S	8E	14	SE NW	
VNE         24S         8E         14         SE SW           NW         24S         8E         14         NW SE           SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           INE         24S         8E         15         NW SE           INW         24S         8E         15         SW SE           INW         24S         8E         15         SW SE           INW         24S         8E         16         NE NE           INW         24S         8E         16         NE NW           INW         24S         8E         16         NE NW           INW         24S         8E         16         NE NW           INW         24S         8E         18         NW NW           INW         24S         8E         18         NW NW           INW         24S         8E         23         NW NW           INW         24S	SW		24S	8E	14	NE SW	
NW         24S         8E         14         NW SE           SE         24S         8E         15         NW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SE           NW         24S         8E         15         SW SE           NW         24S         8E         15         SW SE           NW         24S         8E         16         NE NE           NW         24S         8E         16         NW NE           NW         24S         8E         16         NW NW           NW         24S         8E         16         NE NW           NW         24S         8E         16         NE NW           NW         24S         8E         18         NW NW           NW         24S         8E         18         NW NW           NW         24S         8E         18         NW NW           NW         24S         9E	V NE		24S	8E	14	SW SW	
SE         24S         8E         15         NW NW           V SE         24S         8E         15         SW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           I NE         24S         8E         15         NW SE           I NW         24S         8E         15         SW SE           I NW         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           I NW         24S         8E         16         NE NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         23         NW NW           I NW         24S         9E         4         NE NW           I SW         24S         9E         4         NW NW           I SW         24S <td>V NE</td> <td></td> <td>24S</td> <td>8E</td> <td>14</td> <td>SE SW</td> <td></td>	V NE		24S	8E	14	SE SW	
SE         24S         8E         15         NW NW           V SE         24S         8E         15         SW NW           V SE         24S         8E         15         NW SW           SE         24S         8E         15         NW SW           I NE         24S         8E         15         NW SE           I NW         24S         8E         15         SW SE           I NW         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           I NW         24S         8E         16         NE NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         23         NW NW           I NW         24S         9E         4         NE NW           I SW         24S         9E         4         NW NW           I SW         24S <td></td> <td></td> <td>24S</td> <td>8E</td> <td>14</td> <td>NW SE</td> <td></td>			24S	8E	14	NW SE	
VSE         24S         8E         15         SW NW           VSE         24S         8E         15         NE SW           ESE         24S         8E         15         NW SW           ENE         24S         8E         15         NW SE           NW         24S         8E         15         SW SE           ENE         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           NW         24S         8E         16         NE NW           V SW         24S         8E         18         NW NW           V SW         24S         8E         18         NW NW           V SW         24S         9E         4         NE NW           V SW         24S         9E         4         NW NW           V SW         24S         9E         4         NW NW           V SW         24S			245	8E	15	NW NW	: • • •
V SE         24S         8E         15         NE SW           E SE         24S         8E         15         NW SW           E NE         24S         8E         15         NW SE           NW         24S         8E         15         SW SE           I NE         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           NW         24S         8E         16         NE NW           I NW         24S         8E         16         NE NW           I NW         24S         8E         16         NE NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         23         NW NW           I NW         24S         9E         4         NE NE           I SW         24S         9E         4         NE NW           I SW         24S         9E         4         NW NW           I SW         24S							
ESE         24S         8E         15         NW SW           INE         24S         8E         15         NW SE           INW         24S         8E         15         NW SE           INW         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           INW         24S         8E         16         NE NW           INW         24S         8E         16         NE NW           INW         24S         8E         18         NW NW           INW         24S         9E         4         NE NW           INW         24S         9E         4         NE NW           INW         24S         9E         4         NW NW           INW         24S <td< td=""><td></td><td></td><td><math>\vdash</math></td><td></td><td>15</td><td></td><td>11177</td></td<>			$\vdash$		15		11177
NE         24S         8E         15         NE SE           V NE         24S         8E         15         NW SE           NW         24S         8E         15         SW SE           E NE         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           NW         24S         8E         16         NE NW           I NW         24S         8E         16         NE NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         23         NW NW           I SW         24S         9E         4         NE NE           SW         24S         9E         4         NW NW           I SW         24S         9E         5         NE SW           I SW         24S         9E         5         NE SW           I SE         24S		1,			15	NW SW	
V NE         24S         8E         15         NW SE           NW         24S         8E         15         SW SE           E NE         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           NW         24S         8E         16         NE NW           I NW         24S         8E         18         NW NW           NW         24S         8E         23         NW NW           I SW         24S         9E         4         NE NE           SW         24S         9E         4         NW NW           I SW         24S         9E         5         NE SW           I SW         24S         9E         5         NE SW           I SE         24S         9E         5         NE SW							
NW         24S         8E         15         SW SE           E NE         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           NW         24S         8E         16         NE NW           I NW         24S         8E         16         NE NW           I NW         24S         8E         18         NW NW           I NW         24S         8E         23         NW NW           I SW         24S         9E         4         NE NE           I SW         24S         9E         4         NW NW           I SW         24S         9E         5         NE SW           I SE         24S         9E         5         NE SW           I SE         24S         9E         5         NE SW			F				
E NE         24S         8E         15         SE SE           V NE         24S         8E         16         NE NE           NW         24S         8E         16         NW NE           V NW         24S         8E         16         NE NW           V NW         24S         8E         18         NW NW           NW         24S         8E         23         NW NW           Y SW         24S         9E         4         NE NE           Y SE         24S         9E         4         NW NW           Y SW         24S         9E         4         NW NW           Y SW         24S         9E         4         NW NW           SW         24S         9E         4         SW NW           SW         24S         9E         5         SE NE           E SE         24S         9E         5         NE SW           V SE         24S         9E         5         NW SW							
V NE         24S         8E         16         NE NE           NW         24S         8E         16         NW NE           V NW         24S         8E         16         NE NW           V NW         24S         8E         18         NW NW           NW         24S         8E         23         NW NW           V SW         24S         9E         4         NE NE           SW         24S         9E         4         NE NW           S SE         24S         9E         4         NW NW           S SW         24S         9E         4         NW NW           S W         24S         9E         4         SW NW           S SW         24S         9E         5         SE NE           S SE         24S         9E         5         NE SW           V S E         24S         9E         5         NW SW						- ;	
NW         24S         8E         16         NW NE           / NW         24S         8E         16         NE NW           / NW         24S         8E         18         NW NW           / SW         24S         8E         23         NW NW           / SW         24S         9E         4         NE NE           SW         24S         9E         4         NW NW           SE         24S         9E         4         NW NW           SSE         24S         9E         4         SW NW           SW         24S         9E         5         SE NE           SSE         24S         9E         5         NE SW           VSE         24S         9E         5         NW SW				T 1 T T T			
/ NW         24S         8E         16         NE NW           / NW         24S         8E         18         NW NW           / SW         24S         8E         23         NW NW           / SW         24S         9E         4         NE NE           SW         24S         9E         4         NW NE           V SE         24S         9E         4         NW NW           SE         24S         9E         4         SW NW           SW         24S         9E         4         SW NW           SW         24S         9E         5         SE NE           SE         24S         9E         5         NE SW           V SE         24S         9E         5         NW SW		111					<i>'</i>
NW         24S         8E         18         NW NW           NW         24S         8E         23         NW NW           I SW         24S         9E         4         NE NE           SW         24S         9E         4         NW NE           V SE         24S         9E         4         NW NW           E SE         24S         9E         4         NW NW           SW         24S         9E         4         SW NW           E SE         24S         9E         5         SE NE           E SE         24S         9E         5         NE SW           V SE         24S         9E         5         NW SW					· · · · · · ·		
NW         24S         8E         23         NW NW           / SW         24S         9E         4         NE NE           SW         24S         9E         4         NW NE           V SE         24S         9E         4         NW NW           E SE         24S         9E         4         NW NW           SW         24S         9E         4         SW NW           SW         24S         9E         5         SE NE           E SE         24S         9E         5         NE SW           V SE         24S         9E         5         NW SW				· · · · · · · · · · · · · · · · · · ·			
24S         9E         4         NE NE           SW         24S         9E         4         NW NE           V SE         24S         9E         4         NE NW           E SE         24S         9E         4         NW NW           / SW         24S         9E         4         SW NW           SW         24S         9E         5         SE NE           E SE         24S         9E         5         NE SW           V SE         24S         9E         5         NW SW		47					
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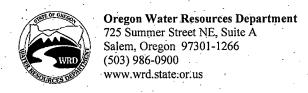
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## **OWRD**

Attachment C
Land Use Information Forms
Tumalo Irrigation District



## NOTE TO APPLICANTS

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Applicant(s): Tumalo Irrigation District

Mailing Address: 64697 Cook Avenue

City: Bend State: OR Zip Code: 97703 Daytime Phone: 541 382-3052

### 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	1/4 1/4.	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
Please se	e attached	maps				☑ Diverted	Mitigation for groundwater
				. (		Conveyed	pumping (downstream wildlife
	* * * * * * * * * * * * * * * * * * * *			· ' · · · · · · · · · · · · · · · · · ·		☑ Used	and fish life use)

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed: Klamath County **Deschutes County** Jefferson County NOV 0.4 City of La Pine City of Bend **B. Description of Proposed Use** Type of application to be filed with the Water Resources Department: Permit to Use or Store Water ☐ Water Right Transfer Permit Amendment or Ground Water Registration Modification NOV **2 9** 2017 Allocation of Conserved Water Exchange of Water Limited Water Use License Source of water: Reservoir/Pond ☐ Ground Water ☐ Surface Water (name) Estimated quantity of water needed: 1,000 cubic feet per second ⊠ acre-feet gallons per minute Domestic for household(s) Commercial Industrial Municipal Quasi-Municipal Instream Briefly describe: The applicant is requesting a permit for 1,000 acre-feet of stored water from Crescent Lake Reservoir for downstream wildlife and fish life use. The "place of use" for the permit is in Crescent Creek, then into the Little Deschutes River, and then into the Deschutes River from Crescent Reservoir to Lake Billy Chinook. This permit will be used by Tumalo Irrigation District to obtain mitigation credits that can be used for groundwater pumping under the Deschutes Basin Groundwater Mitigation Rules. In each year between November 1 and March 31, 1,000 acre-feet of stored water will be released for downstream wildlife and fish life use. 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.



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Applicant(s): Tumalo Irrigation District

Mailing Address: 64697 Cook Avenue

Zip Code: <u>97703</u> Daytime Phone: 541 382-3052 City: Bend State: OR

Township	Range	Section	1/4 1/4	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
Please se	e attached i	maps				☑ Diverted	Wildlife and fish life use in
						☑ Conveyed	Little Deschutes River and Deschutes River downstream
						☑ Used	of Crescent Reservoir
Klamatl Deschut	County es County County	Y	vater is prop	oosed to be di	verted, conveyed, and/o	or used or dev	eloped:
City of	<u>Bend</u>			,			
Descri	otion of F	ropose	d Use				
	o Use or Sto			Right Transfer			Ground Water Registration Modification
urce of wa	Water Use I nter: ⊠ Re- nantity of w	servoir/Pond	d □ Gr	ion of Conservound Water	Surface Water (na	,	ute ⊠ acre-feet
urce of wated qu	ater: 🛭 Re	servoir/Pond	d	ound Water	Surface Water (na	me) gallons per min	ute
ource of water and the control of water dead use riefly described.	ater: Re  uantity of w  of water:	servoir/Pond vater neede Irrigati Munici	d	ound Water  cubic  Commercial  Quasi-Municip	Surface Water (na	me) gallons per min	tic for household(s)

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See bottom of Page 3.  $\longrightarrow$ 

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## For Local Government Use Only

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Please check the appropriate box belo	w and provide the requested infor	<u>mation</u>	
Land uses to be served by the proposed water upon your comprehensive plan. Cite applicable ordinates	uses (including proposed construction) are all nance section(s): Willife he bitet	owed outright of	or are not regulated by the control of
Land uses to be served by the proposed water to listed in the table below. (Please attach docum Record of Action/land-use decision and accomperiods have not ended, check "Being pursu	entation of applicable land-use approvals whi panying findings are sufficient.) <b>If approval</b>	ich have alread	y 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	Lan	d-Use Approval:
		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
Name: Mark Gallagher	Title: <b>f</b>	7annina	Director
Signature: Mah Julyan	Title: F	Bale!	16-27-17
Government Entity: Klamath Cou	1		
Note to local government representative: Pleas sign the receipt, you will have 30 days from the WF Form or WRD may presume the land use associate	Vater Resources Department's notice date to r	eturn the comp	leted Land Use Information
Receipt fo	r Request for Land Use Informa	<u>tion</u>	Harmonia del constitución de la
Applicant name:			
City or County:	Staff contact:		
Signature:	Phone:	Date:	i\
	t	RECE	マドレ

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Land Use Information Form - Page 1 of 3

WR / FS





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

Applicant(s): Tumalo Irrigation District

Mailing Address: 64697 Cook Avenue

City: Bend

State: OR

Zip Code: 97703

Daytime Phone: 541 382-3052

### 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	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
Please se	e attached 1	maps	,	•		☑ Diverted	Wildlife and fish life use in
						□ Conveyed	Little Deschutes River and
						☑ Used	Deschutes River downstream of Crescent Reservoir
	•	<u>-</u>		•			
List all coun	ties and cit	ies where	water is prop	oosed to be di	verted, conveyed, and/o	or used or dev	veloped:
Klamath	County						
Deschut	es County	<u>Z</u> i					·
<u>Jefferso</u>	n County	•			•		
City of	La Pine				•	•	•
City of	Bend				•		
B. Descri	otion of F	Propose	d Use				,
•				D			
				Resources D	· _ ·		Const Water Designation Medicardia
	o Use or Sto Water Use I			Right Transfer ion of Conserv		Amendment or ge of Water	Ground Water Registration Modification
Source of w	ater: 🛛 Re	servoir/Por	nd 🗌 Gr	ound Water	Surface Water (na	ime)	
Estimated q	uantity of w	vater neede	ed: <u>1,000</u>	Cubic	e feet per second	gallons per min	ute 🛛 acre-feet
Intended use	of water:	Irrigat	tion 🔲	Commercial	Industrial	Domes	tic for household(s)
		, Munic	cipal 🔲	Quasi-Munici	pal 🛛 Instream	Other_	
Briefly desc	ribe:						

The applicant is requesting a permit for 1,000 acre-feet of stored water from Crescent Lake Reservoir for downstream wildlife and fish life use. The "place of use" for the permit is in Crescent Creek, then into the Little Deschutes River, and then into the Deschutes River from Crescent Reservoir to Lake Billy Chinook. This permit will be used by Tumalo Irrigation District to obtain mitigation credits that can be used for groundwater pumping under the Deschutes Basin Groundwater Mitigation Rules. In each year between November 1 and March 31, 1,000 acre-feet of stored water will be released for downstream wildlife and fish life use.

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**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.  $\rightarrow$ 

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Land Use Information Form - Page 2 of 3

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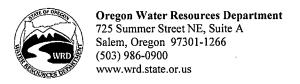


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Type of Land-Use Approval Needed e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References		d-Use Approval:
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		Obtained_ Denicd	☐ Being Pursued ☐ Not Being Pursued
·		Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
governments are invited to express special ing this proposed use of water below, or or	land-use concerns or make recommendations a separate sheet.	s to the Water R	esources Department
ling this proposed use of water below, or or	a separate sheet.	s to the Water R	1 01
ing this proposed use of water below, or or	a separate sheet.	Assis-	tant Pl
ing this proposed use of water below, or or	Title: Phone 541 - 386 - 1	Assis-	1 01
ng this proposed use of water below, or or or or the second secon	Title: Phone 541-386-1	ASSIS- 6554Date:_	tant Pl November
ture:  to local government representative: Plea the receipt, you will have 30 days from the variations.	Title: Phone 541-386-1  well S County  se complete this form or sign the receipt belowater Resources Department's notice date to	ASSIST WS54Date:	November  to the applicant. If you proposed Land Use Information
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Land Use Information Form - Page 1 of 3

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Applicant(s): <u>Tumalo Irrigation District</u>

Mailing Address: 64697 Cook Avenue

City: Bend State: OR Zip Code: 97703 Daytime Phone: 541 382-3052

## A. Land and Location

and/or used	or develope	ed. Applica	nts for muni	icipal use, or			n its source), conveyed (transported), icts may substitute existing and
Township	Range	Section	1/4 1/4	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
Please se	e attached	maps				☑ Diverted ☑ Conveyed ☑ Used	Wildlife and fish life use in Little Deschutes River and Deschutes River downstream of Crescent Reservoir
Klamath Deschut	County es County n County La Pine	Υ	vater is prop	posed to be di	verted, conveyed, and/o	or used or dev	RECEIVED NOV 2 9 2017
B. Descrip		Proposed	d Use				OWRD
Source of water Estimated qualitation use	antity of w	eservoir/Pond	 d: <u>1,000</u> on □	ion of Conserve ound Water cubic Commercial Quasi-Municip	Surface Water (na	gallons per min	tic for household(s)
downstr Little D This per groundy	licant is ream wild eschutes mit will levater pumper 1 and	llife and f River, and be used by aping und	ish life us d then into y Tumalo er the Des	e. The "pla the Desch Irrigation I schutes Bas	ce of use" for the pautes River from Cr District to obtain main Groundwater Mater will be	ermit is in of escent Reservation creating ation Rungation Rungati	Crescent Lake Reservoir for Crescent Creek, then into the ervoir to Lake Billy Chinook. edits that can be used for ales. In each year between or downstream wildlife and fish
Note to apprepresentative Department.	e sign the	ne Land Us receipt at th	e Information of	on Form cann f the next pag	ot be completed while e and include it with the	you wait, plea	ase have a local government filed with the Water Resources
	•			See botto	m of Page 3. →		
Revised 2/8/20	10		-	Land Use In	formation Form - Page 2 of	3	WR / FS

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Please check the appropriate box below Land uses to be served by the proposed water your comprehensive plan. Cite applicable ord	uses (including proposed construction) are all	<del></del>	r are not regulated by	
☐ Land uses to be served by the proposed water listed in the table below. (Please attach docum Record of Action/land-use decision and accor periods have not ended, check "Being purs	nentation of applicable land-use approvals whi npanying findings are sufficient.) <b>If approval</b>	ch have already	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-Use Approval:		
p-man, v.v.y		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
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		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
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		☐ Obtained☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
			NOV 2 9 2017  OWRD	
Name: Jefferson Spencer	Title:	Planning 1	Sirector	
Signature: 1:14  Government Entity: Jefferson	Phone: 541.475.446	2 Date:	11.8.17	
Note to local government representative: Pleasign the receipt, you will have 30 days from the Form or WRD may presume the land use associate	Water Resources Department's notice date to r	eturn the compl	eted Land Use Information	
Receipt for	or Request for Land Use Informa	<u>tion</u>		
Applicant name: Temalo I	rrigation District			
City or County: <u>Jefferson</u> Cow	My Staff contact: Jeff	eroun ?	Spencer	
Signature: Kat Seit	Phone: <u>541-475-44</u>	{6 2Date:	1/8/17	

Revised 2/8/2010

Land Use Information Form - Page 3 of 3

WR/FS





Applicant(s): <u>Tumalo Irrigation District</u>

Mailing Address: 64697 Cook Avenue

City: Bend

State: OR

Zip Code: 97703

Daytime Phone: 541'382-3052

#### 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	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
Please se	e attached	maps				☑ Diverted ☐ ☐ Conveyed	Wildlife and fish life use in  Little Deschutes River and  Deschutes River downstream
	· .			4		☑ Used	of Crescent Reservoir
List all coun	ties and cit	ies where v	vater is pro	oosed to be di	verted, conveyed, and/o	or used or dev	veloped:
	County					•	
Deschut	es Count	<u>Υ</u>		•	•		· }
	n County			. •			
City of							-
City of	Bend_		·		··		
B. Descri	<u>otion of l</u>	Propose	d Use		•		
Permit	lication to l to Use or Sto Water Use	ore Water	☐ Water I	Resources D Right Transfer ion of Conserv	Permit A	Amendment or ge of Water	Ground Water Registration Modification
Source of w	ater: 🛛 Re	servoir/Pon	đ ∏ Gı	round Water	Surface Water (na	ame)	
Estimated q	uantity of v	vater neede	d: <u>1,000</u>	☐ cubi	c feet per second	gallons per min	ute acre-feet
Intended use	of water:	☐ Irrigat	ion.	Commercial	☐ Industrial	Domest	tic for household(s)
•		Munic	ipal 🔲	Quasi-Munici	pal 🛛 Instream	Other_	
Briefly desc							·
		_					Crescent Lake Reservoir for
							Crescent Creek, then into the
1					i i		ervoir to Lake Billy Chinook.
			•				edits that can be used for
_							ales. In each year between
novem	oer i and	iviarch 3	<u>1, 1,000 a</u>	cre-reet or	siored water will be	refeased ic	or downstream wildlife and fish

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.  $\rightarrow$ 

NOV 2 9 2017

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Revised 2/8/2010

Land Use Information Form - Page 2 of 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.

Land uses to be served by the proposed water a your comprehensive plan. Cite applicable ordinates	uses (including proposed construction) are all nance section(s):	owed outright o	or are not regulated by
☐ Land uses to be served by the proposed water to listed in the table below. (Please attach docum Record of Action/land-use decision and accomperiods have not ended, check "Being pursu	entation of applicable land-use approvals whit upanying findings are sufficient.) <b>If approval</b>	ich have alread	y 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	Lan	d-Use Approval:
		☐ 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
	t proposals/projects are n	· ·	
	<u> </u>	·	
Name: Both Latlew		esociate	
Government Entity: City of Rend	Phone: 541.330.6	Date: _ <i>I</i>	10/25/17
Note to local government representative: Pleasign the receipt, you will have 30 days from the V Form or WRD may presume the land use associations.	Vater Resources Department's notice date to a	eturn the comp	oleted Land Use Information
Receipt fo	or Request for Land Use Informa	tion	
Applicant name: 651 Water Sol	atrons		
City or County: City of Bene	Staff contact: Beth Phone: 911.320.40	.LaPler	· -

PZ-17-0747

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Revised 2/8/2010

Land Use Information Form - Page 3 of 3  $$\operatorname{NOV}\ 2\ 9\ 2017$ 

WR/FS

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Attachment D Master Title/Use Plat Tumalo Irrigation District PARTIALLY SURVEYED TOWNSHIP 24 SOUTH RANGE 6 EAST OF THE WILLAMETTE MERIDIAN, OREGON

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**OWRD** 

Attachment E
Water Right Certificates 76683 and 76637
Tumalo Irrigation District

# NOV 2.9 2017 OWRD

# STATE OF OREGON

#### COUNTY OF KLAMATH

### CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

TUMALO IRRIGATION DISTRICT 64697 COOK AVE BEND, OREGON 97701

confirms the right to store the waters of THE DRAINAGE AREA DRAINING INTO CRESENT LAKE, a tributary of CRESENT CREEK AND LITTLE DESCHUTES RIVER, in CRESENT LAKE RESERVOIR, for MULTIPLE PURPOSE USES AS PROVIDED BY DECREE OF THE CIRCUIT COURT OF DESCHUTES COUNTY, OREGON, DATED FEBRUARY 10, 1928 AS MODIFIED, IN THE MATTER OF THE DETERMINATION OF THE RELATIVE RIGHTS TO THE USE OF THE WATERS OF THE DESCHUTES RIVER AND ITS TRIBUTARIES, A TRIBUTARY OF COLUMBIA RIVER.

The right to store these waters was perfected under Reservoir Permit R-102. The date of priority is MARCH 20, 1911. The amount of water entitled to be stored each year under this right is not more than 35,000 ACRE-FEET AND THE MAXIMUM QUANTITY OF WATER STORED AT ANY TIME SHALL NOT EXCEED 86,050 ACRE-FEET.

The reservoir is located as follows:

SE 1/4 SW 1/4
SW 1/4 SE 1/4
SECTION 11

W % SW 1/4
SECTION 13

ALL (EXCEPT NW 1/4 NW 1/4)
SECTION 14

S % NE 1/4
NE 1/4 SW 1/4
S % SW 1/4
SE 1/4
SECTION 15

S % SE 1/4

SECTION 20 ALL SECTIONS 22 AND 23

> NE 1/4 NE 1/4 S % NE 1/4 S % SECTION 21

W % W %
SECTION 24
TOWNSHIP 24 SOUTH, RANGE 6 EAST, WM

W % W % SECTION 24

N % NE 1/4 SW 1/4 NE 1/4 NW 1/4 NW 1/4 SW 1/4 SECTION 26

N % SW 1/4 N % SE 1/4 SECTION 27

N % N % S % SECTION 28

NE 1/4 NE 1/4 SW 1/4 SE 1/4 SECTION 29

TOWNSHIP 24 SOUTH, RANGE 6 EAST, WM

The right to store and use the water for the above purpose is restricted to beneficial use at the place of use described.

This certificate is issued to confirm a change in USE approved by an order of the Water Resources Director entered OCTOBER 11, 2000, and supersedes Certificate 12072, State Record of Water Right Certificates.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

WITNESS the signature of the Water Resources Director, affixed DECEMBER 15, 2000.

Recorded in State Record of Water Right Certificates numbered 76683.

T-8556A

S-EB479

#### STATE OF OREGON

#### COUNTY OF KLAMATH

#### CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

TUMALO IRRIGATION DISTRICT 64697 COOK AVE BEND, OREGON 97701

confirms the right to store the waters of CRESENT LAKE, a tributary of CRESENT CREEK AND LITTLE DESCHUTES RIVER, in CRESENT LAKE RESERVOIR, appropriated under Permit 27841, for MULTIPLE PURPOSE USES.

The right to store these waters was perfected under Reservoir Permit R-2744. The date of priority is DECEMBER 8, 1961. The amount of water entitled to be stored each year under this right is not more than 51,050 ACRE-FEET.

The reservoir is located as follows:

SE 1/4 SW 1/4 SW 1/4 SE 1/4 SECTION 11

> W % SW 1/4 SECTION 13

ALL (EXCEPT NW 1/4 NW 1/4) SECTION 14

> S % NE 1/4 NE 1/4 SW 1/4 S % SW 1/4 SE 1/4 SECTION 15

> > S % SE 1/4 SECTION 20

SECTIONS 22 AND 23

NE 1/4 NE 1/4 S ½ NE 1/4 S ½ SECTION 21

W % W % SECTION 24

TOWNSHIP 24 SOUTH, RANGE 6 EAST, WM

W X: W X SECTION 24

N) % NE 1/4 SW 1/4 NE 1/4 NW 1/4 NW 1/4 SW 1/4 SECTION 26

> N % SW 1/4 N % SE 1/4 SECTION 27

> N % N % S % SECTION 28

NE 1/4 NE 1/4 SW 1/4 SE 1/4

SECTION 29 TOWNSHIP 24 SOUTH, RANGE 6 EAST, WM

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The right to store and use the water for the above purpose is restricted to beneficial use at the place of use described.

This certificate is issued to confirm a change in USE approved by an order of the Water Resources Director entered OCTOBER 11, 2000, and supersedes Certificate 76451, State Record of Water Right Certificates.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

WITNESS the signature of the Water Resources Director, affixed DECEMBER 15, 2000.

Recorded in State Record of Water Right Certificates numbered 76637.

T-8556B

OFFICE. REGIONS CHAE! IDANO 11 M 9:31

## UNITED STATES

## DEPARTMENT OF THE INTERIOR

BUREAULOF RECLAMATION

WASHINGTON 25. D. C.

OCT -7 1954

To:

Regional Director, Boise, Idaho

From:

Chief, Irrigation Division

Subject: Present rights of the Deschutes County Municipal

Improvement District in Crescent Lake Dam and

Reservoir

Please refer to your letter of August 13, requesting a copy of the permit for the subject reservoir.

A copy of the General Land Office's letter of March 24, 1913, approved by the Secretary on the same date, together with a copy of the approved right-of-way map is enclosed for your information.

Enclosures 2

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# UNITED STATES DEPARTMENT OF THE INTERIOR

March 24, 1913.

T-8556

Crescent Lake Reservoir, : Submitting map for approval.

Deschutes Land Company.

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The Secretary

of the Interior.

NOV 29 2017

Sir:

The Deschutes Land Company has made application under the provisions of the Act of Congress of March 3, 1891 (26 Stat., 1095) and Section 2 of the act of May 11, 1898 (30 Stat., 404) for reservoir easement embracing Crescent Lake, Oregon, in T. 24 S., R. 6 E., W. M., Lakeview, Oregon, land district. The articles of incorporation; proofs of organization, etc., have been filled and the company is duly authorized thereby to construct a reservoir at the site proposed.

Prima facie evidence of water right also accompanies the application. The map filed in connection with the application substantially conforms to the township plats except for a delineation and numbering of all of the

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es, totaling

lots affected. This is a minor correction, however, which can readily be made in this office.

T8556

The reservoir proposed is included within the limits of a national forest, and also affects lands withdrawn under the first form by the Secretary of the Interior on April 26, 1909, under the act of June 17, 1902 (32 Stat., 388).

The Acting Secretary of Agriculture in a letter dated January 16, 1911, states that the company has executed the stipulations required by the Department of Agriculture for the protection of the national-forest interests, and that, therefore, that Department has no objection to the approval of the map filed by the company.

The Acting Director of the Geological Survey in reporting on this application, under date of June 10, 1910, states-

reservoir by enlarging the present Crescent Lake, and there accompanies the application a stipulation in which the company agrees to turn over its right of way to the Government in case the right of way is needed for additional irrigation. In view of this stipulation it is believed that the interests of the Government are fully protected and I therefore recommend the approval of this application."

The Director of the U.S. Reclamation Service in reporting on this application, under date of April 1, 1910, states that the company-

"has executed the stipulation mentioned in office letter to you of February 17 and that there is therefore no longer any reason for withholding the approval of this application."

NOV 2 9 2017 JUN 2 7 2000 OWRD DEE In his report to the Department dated February 22, 1913, on the operations of the Deschutes Land Company, Mr. Edward W. Dixon, Special Inspector, states, with respect to the Crescent Lake Reservoir feature of the company's project-

T-8556

"There is, in my judgment, no reason why the company's application for easement for the Crescent Lake Reservoir should not be passed upon, and I therefore recommend that it be approved."

of the Deschutes River, and in pursuance of the present
practice instituted by Departmental instructions of February
27, 1913, with respect to applications which involve the
use of the waters of the Deschutes River and its tributaries,
the application was referred to the Director of the Reclamation Service for report as to its possible conflict with
plans that may be reveloped as a result of the co-operative service investigation to be conducted by representatives of the Federal Government and the State of Oregon for the purpose of
developing plans for the most beneficial use of the waters
of the Deschutes River and its tributaries. In a letter
to the Secretary of the Interior, dated March 13, 1913, the
director of the U.S. Beclemation Service, after quoting
excerpts from Mr. Dixones report, states-

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"Relying upon the thorough manner in which Mr. Dixon has gone into the matter, I believe that prompt action should be taken without incurring further delay or referring these papers back to Oregon for consideration by the local men as to whether or not they may interfere with possible future plans. I concur, therefore, in Mr. Dixon's recommendation.

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VATER RESOLICIES IN SALEM CREGON **经产业的工程的** 

Mr. Dixon's recommendation, with respect to this application, has heretofore been quoted. Both Mr. Dixon's report and the report of the Director of the U. S. Reclamation Service are hereto attached. As will be seen, Mr. Dixon's report was made at a date prior to Departmental instructions regarding the Deschutes River drainage.

Attention is called to paragraph 3 of the contract between the State of Oregon and the United States, dated February 27, 1913, which reads as follows:

"The Secretary of the Interior shall take such action as is authorized by law to prevent the attachment of any rights to the public lands which could interfere with the proposed development of the Deschutes River Basin herein provided for, and the State Engineer of Oregon shall likewise secure such action as is authorized by law to withdraw and hold from appropriation any unappropriated water which may be required for carrying out any projects for development of the water resources within the Deschutes River Basin."

Aside from the Deschutes River drainage question, no good reason appears on the records of this office why this application should not be allowed at this time, and if, in the opinion of the Department, this application is one which falls outside of those contemplated by paragraph 3 of the contract, above quoted, it is recommended that the map, herewith, showing the location of the proposed reservoir site, be approved, subject to all valid existing rights, and subject to the stipulations entered into by the company with the Department of Agriculture with respect to the national-forest interests affected, and with the Department of the

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WATER RESOLATION :

5-28470

Interior with respect to the operations of the Reclamation Service; and reserving right of way for canals or ditches constructed by authority of the United States.

T-8556

Very respectfully,

Fred Dennett Commissioner.

March 24, 1913

Approved: Franklin K. Lane

Secretary.

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One copy to Geological Survey.

.AECEWED

JUN 2 7 2000

PER PESOURCES DEFT SALEM, OREGON (



# United States Department of the Interior BUREAU OF RECLAMATION



Pacific Northwest Region 1150 North Curtis Road, Suite 100 Boise ID 83706-1234

NOV 0 3 1999

PN-3908 LND-3.00

Mr. William Hopp, Jr. Hopp & Paulson, LLP Attorneys at Law 168 NW. Greenwood Bend OR 97701

Subject: Ownership Issues, Crescent Lake Reservoir, Oregon

Dear Mr. Hopp:

Enclosed is a copy of an October 7, 1954, memorandum containing the location map you requested and other pertinent information in its enclosures. The map contains the approval of the Secretary of the Interior which established Tumalo Irrigation District's (District) right-of-way for Crescent Lake Reservoir. We apologize for the poor quality of the map and suggest that you might be able to obtain a better copy in the archived General Land Office records through the Bureau of Land Management.

To summarize the information presented to you at the recent meeting held in your office, we provide the following:

Article 22 of the September 20, 1954, Repayment Contract between Reclamation and the District (Contract No. 14-06-100-566) provided as follows:

- "(a) Title to that part of the present Crescent Lake Dam and Reservoir and all other works, rights of way and appurtenances which will be utilized in reconstructing the project works, shall be conveyed to the United States. Title to any part of the present irrigation system of the District not so utilized may be retained by the District. Title to all works constructed, reconstructed, or repaired in accordance with this contract shall be vested in the United States.
- (b) Title shall be conveyed to the United States as provided in (a) of this article by an instrument providing for, among other things, the revesting of title in the District, including works to be constructed, reconstructed, or repaired in accordance with this contract, on the termination of this contract as provided in article 7."

Article 7 read: "This contract shall become effective upon its execution by the Secretary, and shall remain in effect until the District has paid to the United States, in full, its Electronic Charge obligation and any and all other amounts owing to the United States under this contract."

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There is no record of any conveyance instrument from the District to the United States conveying its right-of-way or easement interest, and the District's obligation under the repayment contract was paid out in June 1998. Reclamation's position is that the ownership of the property is no different than existed prior to the Repayment Contract:

- (1) Fee title to the entire reservoir area, including the location of the damsite, remains in the name of the United States of America and is presently under a Reclamation withdrawal.
- (2) The District holds a right of way as set forth by the following approval on the map submitted by their predecessor under the Act of March 3, 1891:

"Department of the Interior March 24, 1913

Pursuant to the Act of Congress of March 3, 1891 (26 Stat. 1095) and Sec. 2 of the Act of May 11, 1898 (30 Stat. 404) this map of location is approved subject to all valid existing rights and subject to the terms of the stipulations entered into with the Dept. of Agriculture and with the Dept. of the Interior and the withdrawal of April 26, 1909 under the first form, Act of June 17, 1902 (32 Stat. 388) is modified accordingly; right of way is also reserved for canals or ditches constructed by authority of the United States.

(signed) Franklin K. Lane Secretary"

(The language of the Act of March 3, 1891, codified as 43 U.S.C. 946, is enclosed for your reference and reflects the grant of the right-of-way upon such approval.)

The Reclamation withdrawn lands lie within the boundaries of the Deschutes National Forest and, since a 1969 Memorandum of Agreement (Agreement) between Reclamation and the Forest Service, those lands identified as being outside the "Reclamation Zone" have been administered by the Forest Service. The Agreement also provides that the lands within the "Reclamation Zone" are operated and maintained by the District as specified under its repayment contract with Reclamation.

We have started internal discussions to determine what actions Reclamation may need to take in regard to this matter and to determine what it believes should be the relationship between the District and Reclamation. We will keep you informed of those discussions and will consult with you as we move forward. We realize that we should have mutual agreement on the future relationship.

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If you have any questions regarding the technical aspects of this matter, please contact Kraig Howe, Realty Specialist, at 208-378-5324. You should continue to work with Eric Glover on the policy issues related to this matter.

Sincerely,

ftr J. William McDonald Regional Director

### Enclosure

cc: Mr. Phil Cruz
District Ranger
Crescent Ranger District
Deschutes National Forest
PO Box 208
Crescent OR 97733

Mr. Elmer G. McDaniels
Manager
Tumalo Irrigation District
64697 Cook Avenue
Bend OR 97701-9034 (both w/cy of encl.)

bc: LCA-1000 (Glover)
BFO-3000 (Busch)
PN-3300 (Patterson)
(all w/cy of encl.)

WBR:KHowe:rdw 10-28-99 crescent lake letter\khowe

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# United States Department of the Interior

### **BUREAU OF RECLAMATION**

Pacific Northwest Region Lower Columbia Area Office 825 NE Multnomah Street, Suite 1110 Portland, Oregon 97232-2135

LCA-1000 LND-3.00

MAY 2 2000

Carl William Hopp, Jr. Hopp & Paulson, LLP 168 NW. Greenwood Bend, OR 97701

Subject: Crescent Lake Special Inspection, Crescent Lake Project, Oregon

Dear Mr. Hopp:

I regret the delay in responding to your letter of April 11. We have discussed the items raised in that letter, and we have begun processes to deal with them. We are, for instance, searching files for the records that you mentioned, and we will provide copies of those records to you. We are also aware of outstanding concerns that relate primarily to the U.S. Forest Service concession near the dam. We are trying to develop strategies that would help resolve those matters.

The last sentence of your letter states the following:

"Once these items are resolved, the District is prepared to assume control of Crescent Lake."

While I appreciate the intent of this statement, I remind you that Reclamation's only property interest at Crescent Lake is with a withdrawal of Forest Service land. It has no property interest in either the dam or the water right. I also understand that the Tumalo Irrigation District has an easement from the Forest Service for the dam and reservoir. Although I have not consulted with our attorney, I am of the opinion that the District controls Crescent Lake and not Reclamation. The activities in which Reclamation is now involved are to clear its internal administrative procedures which were established under the assumption that Reclamation had title to Crescent Lake Dam. I intend, to the best that I can, to make this internal process beneficial to the Tumalo Irrigation District. I do this for two reasons. First, it is the right thing to do. Second, I, and others within Reclamation, appreciate the working relationship that we have had, and hope to continue, with the District—we do it as friends.

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I have asked Leo Busch to coordinate this work for us. He may delegate the task to another employee within his group. I encourage you to work with Leo and his staff. You may always contact me if you have questions or concerns.

Sincerely,

J. Eric Glover Area Manager

cc: BFO-3000

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NOV 2 9 2017



November 29, 2017

Dwight French, Administrator Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Re: Application for a secondary permit to use surface water from Crescent Lake Reservoir

Dear Dwight,

Please find enclosed an application for a secondary permit to use stored water from Crescent Lake Reservoir for fish life and wildlife use, submitted on behalf of Tumalo Irrigation District. The application proposes to use 1,000 acre-feet of stored water for downstream fish life and wildlife use in Crescent Creek, the Little Deschutes River, and the main stem Deschutes River. Tumalo Irrigation District requests that this application be processed as a mitigation project for mitigation credits in accordance with OAR 690-521-0300(1)(d).

Also enclosed is the required fee of \$3,326.

If you have any questions about the enclosed materials, please contact me at 541-257-9001.

Sincerely,

Adam Sussman

Principal, GSI Water Solutions, Inc.

**Enclosures** 

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# Oregon Water Resources Department Apply for a Permit to Appropriate Surface Water

🔏 Main

Help

Return

Contact Us

Today's Date: Wednesday, November 29, 2017

Base Application Fee for use of Surface and optionally Stored Water.		\$930.00
Number of proposed cubic feet per second (cfs) to be diverted. (1 cfs = 448.83 gallons per minute)	3.317	\$1,400.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Surface Water points of diversions. **	0	
Number of Acre Feet to be diverted from Stored Water. (if the application is appropriating water from a pond/reservoir)	1000	\$1,876.00
Permit Recording Fee. ***		\$520.00
* the 1st Water Use is included in the base cost.  ** the 1st Surface Water point of diversion is included in the base cost.		
*** 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.		
Estimated cost of Permit Application		\$4,26.00

OWRD Fee Schedule

3324,00

Fee Calculator Version: B20170117

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