



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application to Develop Hydroelectric Use

As part of an existing certificated water right

Please type or print in dark ink. Prior to submitting an application, the Oregon Water Resources Department (OWRD) recommends applicants consult with the Department's Hydroelectric Staff about the proposed project. If an application is found to be incomplete or inaccurate, it will be returned to the applicant. If any requested information does not apply, please insert "n/a."

1. APPLICANT INFORMATION

Applicants: MARC THALACKER
First Last

Organization: THREE SISTERS IRRIGATION DISTRICT

Mailing Address: PO Box 2230, Sisters, OR 97759
City State Zip

Phone: 541-549-8815 541-419-5850
Home Work Other

*Fax: 541-549-8070 *E-mail address: manager@tsidweb.org

*Optional Information

2. CONDUIT CONTROL

If the water to be used for the proposed hydroelectric project is delivered by a public entity other than the applicant you must provide a statement from that public entity that it will be able to deliver water as described in this application. -- **Attach the statement.**

No

STOP. A certificate cannot be issued unless the applicant owns or otherwise controls the water conveyance system.

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

3. WATER USE

A. Proposed Source and Amount of Water

Provide the certificate number or, if no confirming certificate has been issued, the decree reference, of the existing water right associated with this proposed project:

Certificate C-74135 Reservoir Permit No. 3902, Reservoir Permit 29312

Identify the amount of water you propose to use from each source, for each powerhouse, in cubic feet-per-second (CFS).

(1 cubic foot per second = 448.8 gallons per minute 1 acre-foot = 43,560 cubic feet)

Source	Amount (AF, CFS, GPM)
WHYCHUS CREEK	20 cfs

C. Power Development

The project will utilize 194 (number of feet) of gross head to develop 440.9 (Amount) theoretical horsepower (THP).

THP is calculated by multiplying the quantity of water to be diverted in cubic feet per second by the vertical head in feet and dividing the product by 8.8). The head is the difference in elevation between the intake of the pipeline and the return discharge to the stream.

D. Location

Identify the following points on a copy of the final proof map for the certificate.

- 1) The point of diversion is in the : SW ¼ of the SW ¼ of Section 21, Township 15S, Range 10E, W.M
- 2) The power plant is to be located within the SW ¼ of the SW ¼ of Section 13, Township 15S, Range 10E, W.M.
- 3) After passing through the power plant, the water will be discharged to

TSID WATSON RESERVOIR

RECEIVED BY OWRD

AUG 25 2015

SALEM, OR

4. WATER MANAGEMENT

How will you monitor your diversion to ensure the volume of water use is within the limits of the water right and that no water is being wasted?

- Weir Meter Periodic Sampling

Describe measuring devices and the frequency of recording. Oregon Water Resources Department gauging stations 14076001 and 14076010 (every 15 minutes)

5. FEDERAL ENERGY REGULATORY COMMISSION (FERC) JURISDICTION

SEE ATTACHED

Provide a copy of your FERC declaration of intent or exemption application:
<http://www.ferc.gov/industries/hydropower/gen-info/comp-admin/jur-deter.asp> .

If a FERC exemption is not needed, provide a copy of the Lease of Power Privilege if Project is on a U. S. Bureau of Reclamation facility, or similar document if jurisdiction is from any other federal agency.

Note: Oregon Water Resources Department will not issue a certificate for the proposed project until a FERC determination or exemption is issued. If another federal agency has jurisdiction then the appropriate approval document must be submitted before a certificate is issued by OWRD.

6. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

7. MAP REQUIREMENTS

SEE ATTACHED

Attach a copy of the final proof map for this certificate that clearly indicates the township, range, section, and quarter-quarter section of the existing diversion point from the stream and add any proposed diversions from the existing canal or pipeline. Indicate the location of the proposed powerhouse. Also, map existing and proposed canals, pipelines and or penstocks that will be part of the hydroelectric use. See the map guidelines sheet for detailed map specifications. **SEE PAGES 7-9.**

RECEIVED BY OWRD

AUG 25 2015

SALEM, OR

8. SIGNATURE

By my signature below I confirm that I understand and agree:

- I own the land that the point of diversion, conduit and powerhouse will be located or I have a recorded easement or written authorization permitting access.
- I will be billed annually based on the theoretical horsepower produced by the hydroelectric project. Failure to pay this invoice by the prescribed date may result in cancellation of the hydroelectric water right certificate.
- Use of water for hydroelectric purposes will not exceed the rate, duty, season and any other limitations of the existing certificated water right.
- Water may be used for hydroelectric use, only if the same water is being used for its original purpose as described in the attached certificate.
- If development of the hydroelectric use is not according to the terms of the certificate, the certificate may be canceled.
- I have provided all the exhibits identified below.

I affirm that all information provided in this application is true and correct to the best of my knowledge.





Signature of applicant

Date

END OF APPLICATION

9. EXHIBITS

The following Exhibits must be included as a part of this application:

- Exhibit A** Final proof map for attached certificate showing existing point of diversion and proposed additional canals, pipelines, penstocks, and powerhouse. **See the examples provided on pages 8 and 9.**
- Exhibit B** Copy of certificate to which hydroelectric use is to be added.
- Exhibit C** A narrative statement describing the proposed project from the point(s) of diversion to where the water re-enters the stream.
- Exhibit D** Copy of agreement with Oregon Department of Fish and Wildlife describing fish screening, bypass devices, and fish passage measures that may also be described in a FERC exemption order, a U.S. Bureau of Reclamation Lease of Power Privilege, or other federal agency's approval document. Attach a waiver or exemption from fish passage under ORS 509.585, if applicable. Or attach a statement the Applicant will pay annual fees into the Fish Passage Restoration Subaccount at ODFW. **See Page 11.**
- Exhibit E** Evidence of water use for at least one of the past five years for the attached certificate.
- Exhibit F** If the water to be used for the proposed hydroelectric project is delivered by a public entity other than the applicant for a certificate under this section, a statement from that entity that the entity will be able to deliver water as described in the application.
- Exhibit G** Land use form. Land use form must be signed by the local planning official, certifying that the use and structures associated with this project are allowed. The land use form is available from the OWRD Salem office or OWRD web site, <http://www1.wrd.state.or.us/pdfs/landuseform.pdf>
- Exhibit H** Final approval document from applicable federal agency (FERC determination of qualifying conduit facility or exemption order, USBR Lease of Power Purchase, or equivalent).

RECEIVED BY OWRD

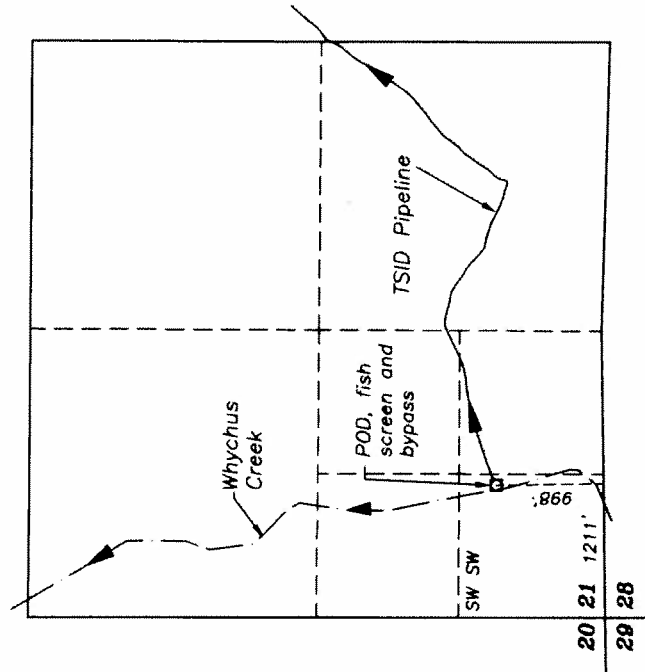
AUG 25 2016

SALEM, OR

Exhibit A
Application Map for Hydroelectric License

Three Sisters Irrigation District
 Deschutes Co., Oregon

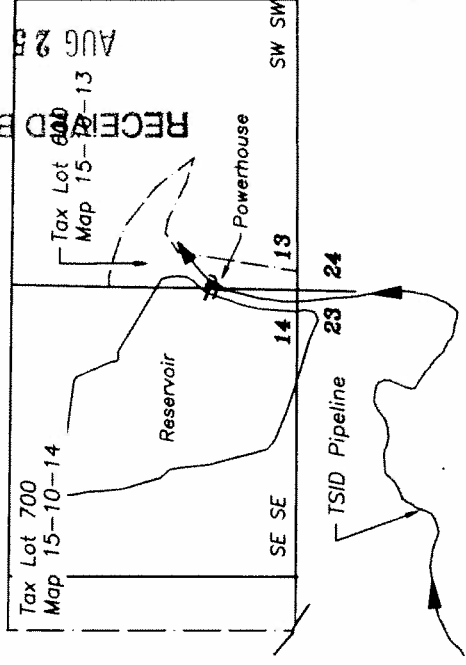
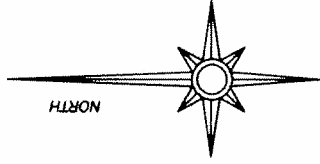
September 2012



Point of Diversion
 Whychus Creek

Point of Diversion (Certificate 74135)

998 feet north and 1211 feet east from the SW Corner of Section 21, T15S, R10E, W.M., Deschutes County, Oregon



Power Plant Site
 Sec. 13 and 14
 T15S R10E, W.M.
 Deschutes Co., Oregon



THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT. IT IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

Drawings, Maps, Diagrams

Include a set of drawings/maps/diagrams clearly showing the structures and equipment of the hydropower facility in relation to the existing conduit. Project drawings of the project must include:

- *A Plan View (overhead view) drawing of the proposed hydropower facilities. The drawing must include the following:*
 - *The hydropower facilities, including all intake and discharge pipes, and how those pipes connect to the conduit*
 - *The portion of the conduit in proximity to the facilities on which the hydroelectric facilities will be located*
 - *The dimensions (e.g. length, width, diameter) of all facilities, intakes, discharges, and conduits*
 - *Identification of all facilities as either existing or proposed*
 - *The flow direction labelled on intakes, discharges, and conduits*

- *A Location Map showing the facilities and their relationship to the nearest town. The map must include the following:*
 - *The powerhouse location labeled, and its latitude and longitude identified*
 - *The nearest town, if possible, or other permanent monuments or objects, such as roads or other structures, that can be easily noted on the map and identified in the field*

- *If a dam or impoundment is associated with the facility, a profile drawing showing the conduit, and not the dam or impoundment, creates the hydroelectric potential.*

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

Exhibit B

STATE OF OREGON
COUNTY OF DESCHUTES
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO
SQUAW CREEK IRRIGATION DISTRICT
PO BOX 2230
SISTERS, OREGON 97759

confirms the right to use the waters of SQUAW CREEK, a tributary of THE DESCHUTES RIVER, for IRRIGATING 7,567.76 ACRES, POND MAINTENANCE, INDUSTRIAL USE, AND STOCK WATER.

This right was confirmed by decree of the Circuit Court of the State of Oregon for CROOK County. The decree is of record at Salem, in the Order Record of the WATER RESOURCES DIRECTOR, in Volume 1, at Pages 121, 122, 123, 124, 435, 438, 445, 472, and 473. The dates of priority are 1869, 1885, 1887, 1889, 1893, 1895, 1899, 1900, 1901, 1903, and 1904.

The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 153.02 CUBIC FEET PER SECOND, BEING 151.35 CFS FOR IRRIGATION, 1.57 CFS FOR POND MAINTENANCE AND 0.10 CFS FOR INDUSTRIAL USE, or its equivalent in case of rotation, measured at the point of diversion from the source. The maximum diversion rate by priority date is:

Priority	Acres (equivalent)	Maximum CFS
1869	48.00	0.96
1885	79.05	1.58
1887	150.00	3.00
1889	201.50	4.03
1893	39.50	0.79
1895	5716.75	114.34
1899	108.80	2.18
1900	54.00	1.08
1901	22.30	0.45
1903	360.60	7.21
1904	870.60	17.41

The point of diversion is located as follows:

SW¹/₄ SW¹/₄, SECTION 21, T. 15 S., R. 10 E., W.M.; 998 FEET NORTH AND 1211 FEET EAST FROM THE SW CORNER OF SECTION 21.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to ONE- FIFTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated during the irrigation season of each year.

A description of the place of use to which this right is appurtenant is as follows:

SEE NEXT PAGE

RECEIVED ~~ON~~ ~~WARD~~ 53 888

AUG 25 2016

T-8392

SALEM, OR

Lot	GO	Tax Lot	Acres	Type	Priority	Owner
SE¼ SE¼		1300	34.00	IRR	1904	Cooper, Glenn
Section 19						
SW¼ NE¼		1401	17.50	IRR	1895	Cooper, Glenn
SW¼ NE¼		1401	23.50	IRR	1904	Cooper, Glenn
SE¼ NE¼		1401	8.50	IRR	1904	Cooper, Glenn
NE¼ NW¼		1401	22.00	IRR	1904	Cooper, Glenn
SW¼ NW¼		1401	8.50	IRR	1904	Cooper, Glenn
SE¼ NW¼		1401	17.00	IRR	1895	Cooper, Glenn
SE¼ NW¼		1401	23.00	IRR	1904	Cooper, Glenn
NW¼ SW¼		1401	18.00	IRR	1904	Cooper, Glenn
NW¼ SW¼		1401	4.00	POND	1904	Cooper, Glenn
SW¼ SW¼		1401	30.00	IRR	1904	Cooper, Glenn
NE¼ SE¼		1401	4.00	IRR	1904	Cooper, Glenn
NW¼ SE¼		1401	6.00	IRR	1904	Cooper, Glenn
Section 20						
NW¼ NW¼		1401	39.00	IRR	1895	Cooper, Glenn
SW¼ NW¼		1900	37.00	IRR	1895	Mulkey, David & Phyllis
NW¼ SW¼		1900	21.00	IRR	1895	Mulkey, David & Phyllis
NW¼ SW¼		1900	8.00	IRR	1899	Mulkey, David & Phyllis
NW¼ SW¼		1900	11.00	IRR	1904	Mulkey, David & Phyllis
SW¼ SW¼		2000	16.00	IRR	1895	Kidson, Don
Section 29						
NE¼ NE¼		1401	11.00	IRR	1895	Cooper, Glenn
NE¼ NE¼		1401	30.00	IRR	1904	Cooper, Glenn
SW¼ NE¼		1900	2.00	IRR	1895	Mulkey, David & Phyllis
SW¼ NE¼		1900	14.00	IRR	1904	Mulkey, David & Phyllis
SE¼ NE¼		1900	38.00	IRR	1895	Mulkey, David & Phyllis
SE¼ NE¼		1900	1.00	POND	1895	Mulkey, David & Phyllis
NE¼ SE¼		1900	40.00	IRR	1904	Mulkey, David & Phyllis
NW¼ SE¼		1900	20.00	IRR	1904	Mulkey, David & Phyllis
SW¼ SE¼		2000	6.00	IRR	1895	Kidson, Don
SW¼ SE¼		2000	0.50	POND	1895	Kidson, Don
SE¼ SE¼		2000	9.00	IRR	1895	Kidson, Don
SE¼ SE¼		2000	5.00	IRR	1904	Kidson, Don
Section 30						
NE¼ NE¼		2000	9.00	IRR	1895	Kidson, Don
NW¼ NE¼		2000	6.00	IRR	1895	Kidson, Don
SW¼ NE¼		2000	8.00	IRR	1895	Kidson, Don
SE¼ NE¼		2000	13.50	IRR	1895	Kidson, Don
NE¼ SW¼		2100	3.50	IRR	1895	Page, Richard
SE¼ SW¼		2100	25.00	IRR	1895	Page, Richard
Section 31						
NW¼ NW¼		2000	1.00	IRR	1895	Kidson, Don
Section 32						
Township 13 South, Range 12 East, W.M.						
SW¼ NE¼		2400	2.50	IRR	1895	Hurtley, David & Judy
NE¼ SE¼		200	2.00	IRR	1895	Hurtley, David & Judy
NE¼ SE¼		800	1.50	IRR	1895	Hurtley, David & Judy
NE¼ SE¼		900	1.50	IRR	1895	Hurtley, David & Judy
NW¼ SE¼		2000	2.50	IRR	1895	Hurtley, David & Judy
NW¼ SE¼		2400	1.50	IRR	1895	Hurtley, David & Judy
NW¼ SE¼		500	2.00	IRR	1895	Hurtley, David & Judy
NW¼ SE¼		600	4.00	IRR	1895	Hurtley, David & Judy
SW¼ SE¼		1900	2.00	IRR	1895	Hurtley, David & Judy
SW¼ SE¼		2000	1.50	IRR	1895	Hurtley, David & Judy
SE¼ SE¼		2500	12.00	IRR	1895	Hurtley, David & Judy

Lot	QO	Tax Lot	Acres	Type	Priority	Owner
	SE¼ SE¼	2501	4.00	IRR	1895	Hurtley, David & Judy
	SE¼ SE¼	2502	5.00	IRR	1895	Hurtley, David & Judy
	SE¼ SE¼	2503	3.00	IRR	1895	Hurtley, David & Judy
	SE¼ SE¼	2504	4.00	IRR	1895	Hurtley, David & Judy
		Section 36				
		Township 14 South, Range 10 East, W.M.				
	NE¼ SW¼	101	5.00	IRR	1895	Long Hollow Ranch
	SW¼ SW¼	101	18.00	IRR	1895	Long Hollow Ranch
	SW¼ SW¼	101	4.00	IRR	1904	Long Hollow Ranch
	SE¼ SW¼	101	32.00	IRR	1895	Long Hollow Ranch
	SE¼ SW¼	101	2.00	IRR	1904	Long Hollow Ranch
	NW¼ SE¼	101	16.00	IRR	1895	Long Hollow Ranch
	SW¼ SE¼	101	36.50	IRR	1895	Long Hollow Ranch
	SE¼ SE¼	101	26.00	IRR	1895	Long Hollow Ranch
		Section 1				
	SE¼ SE¼	101	11.00	IRR	1895	Long Hollow Ranch
		Section 2				
	NE¼ NE¼	101	25.50	IRR	1895	Long Hollow Ranch
	NE¼ NE¼	101	1.00	IRR	1904	Long Hollow Ranch
	NW¼ NE¼	101	17.50	IRR	1895	Long Hollow Ranch
	NW¼ NE¼	101	2.50	IRR	1904	Long Hollow Ranch
	NE¼ NW¼	101	4.00	IRR	1895	Long Hollow Ranch
		Section 11				
	NE¼ NE¼	103	23.50	IRR	1895	Long Hollow Ranch
	NW¼ NE¼	103	8.50	IRR	1895	Long Hollow Ranch
	NW¼ NW¼	100	6.00	IRR	1895	Long Hollow Ranch
	NW¼ NW¼	100	3.00	IRR	1904	Long Hollow Ranch
		Section 12				
	NW¼ NE¼	200	5.00	IRR	1895	Simon, Jim
	SW¼ NE¼	300	0.68	IRR	1895	Friend, Chester & Pamela
	SE¼ NE¼	401	14.00	IRR	1895	Friend, Chester & Pamela
	NE¼ NW¼	200	19.50	IRR	1904	Simon, Jim
	SW¼ NW¼	500	13.50	IRR	1895	Simon, Jim
	SE¼ NW¼	500	5.50	IRR	1895	Simon, Jim
	NE¼ SW¼	500	8.00	IRR	1895	Simon, Jim
	NW¼ SW¼	500	33.00	IRR	1895	Simon, Jim
	SW¼ SW¼	700	21.50	IRR	1895	Simon, Jim
	SW¼ SW¼	700	0.50	IRR	1895	Kavanagh, Geraldine
	SW¼ SW¼	800	4.00	IRR	1904	Kavanagh, Geraldine
	SE¼ SW¼	600	5.87	IRR	1895	Kavanagh, Geraldine
	NE¼ SE¼	401	37.00	IRR	1895	Sanders, Ed & Betty
	NW¼ SE¼	300	1.50	IRR	1895	Friend, Chester & Pamela
	SW¼ SE¼	400	22.00	IRR	1895	Friend, Chester & Pamela
	SE¼ SE¼	400	12.00	IRR	1895	Sanders, Ed & Betty
	SE¼ SE¼	401	12.00	IRR	1895	Sanders, Ed & Betty
		Section 13				
	SE¼ SE¼	700	3.50	IRR	1895	Friend, Chester & Pamela
	SE¼ SE¼	700	3.10	IRR	1904	Kavanagh, Geraldine
	SE¼ SE¼	800	2.00	IRR	1895	Kavanagh, Geraldine
		Section 14				
	NE¼ SW¼	600	2.10	IRR	1895	Kavanagh, Geraldine
	NE¼ SW¼	700	2.10	IRR	1895	Kavanagh, Geraldine
	SE¼ SW¼	600	2.90	IRR	1895	Kavanagh, Geraldine
	SE¼ SW¼	900	9.00	IRR	1895	Kavanagh, Geraldine
	NW¼ SE¼	700	2.90	IRR	1895	Kavanagh, Geraldine
		Section 22				

RECEIVED BY OWRD

AUG 25 2015

SALEM, OR

Lot	QO	Tax lot	Acres	Type	Priority	Owner
	NE¼ NE¼	100	6.00	IRR	1895	Kavanagh, Geraldine
	NE¼ NE¼	100	1.50	IRR	1904	Kavanagh, Geraldine
	NE¼ NE¼	200	15.00	IRR	1895	Helikson, Paul & Sherry
	NE¼ NE¼	400	1.50	IRR	1895	Kavanagh, Geraldine
	SE¼ NE¼	300	19.80	IRR	1895	Helikson, Paul & Sherry
	SW¼ SW¼	1400	6.80	IRR	1899	Burdick, Robert R.
	SE¼ SW¼	1200	4.20	IRR	1895	Kelley, William & Mildred
	SE¼ SW¼	1300	7.50	IRR	1899	Burdick, Robert R.
	NE¼ SE¼	800	8.00	IRR	1895	Vestal, William & Victoria
	NW¼ SE¼	400	8.00	IRR	1895	Volz, Charles & Jan
	NW¼ SE¼	700	6.50	IRR	1895	Volz, Charles & Jan
	SW¼ SE¼	1000	1.80	IRR	1895	Shirazi, Mostafa & Naoko
	SW¼ SE¼	1100	5.00	IRR	1895	Burdick, Joyce G.
	SW¼ SE¼	1100	5.20	IRR	1899	Burdick, Joyce G.
				Section 23		
	NE¼ NE¼	100	2.70	IRR	1895	Sanders, Ed & Betty
	NW¼ NE¼	100	1.50	IRR	1895	Sanders, Ed & Betty
	NW¼ NW¼	400	6.00	IRR	1895	Kavanagh, Geraldine
	NW¼ NW¼	500	1.50	IRR	1895	Kavanagh, Geraldine
				Section 24		
	NW¼ NE¼	300	5.00	IRR	1895	Elmore, Michael
	NW¼ NE¼	400	4.00	IRR	1895	Elmore, Michael
				Section 27		
	SE¼ SW¼	500	6.00	IRR	1895	Jeffers, Donald & Gail
				Section 28		
	SE¼ SW¼	5800	8.00	IRR	1895	Paulus, Tom
	SW¼ SE¼	5802	3.00	IRR	1895	Willson, Aaron & Helen
	SW¼ SE¼	5802	11.00	IRR	1904	Willson, Aaron & Helen
				Section 29		
	NE¼ SW¼	4701	40.00	IRR	1899	Leason, Catherine
	SE¼ SW¼	4800	6.80	IRR	1895	Leason, John
	SE¼ SW¼	4800	19.60	IRR	1899	Leason, John
	NE¼ SE¼	4700	16.50	IRR	1895	Richardson, Reece & Lorene
	NE¼ SE¼	4700	0.50	POND	1895	Richardson, Reece & Lorene
	NE¼ SE¼	4704	3.00	IRR	1895	Richardson, Reece & Lorene
	SW¼ SE¼	4800	30.90	IRR	1895	Leason, John
	SW¼ SE¼	4800	8.60	IRR	1899	Leason, John
	SE¼ SE¼	4800	36.70	IRR	1895	Leason, John
				Section 30		
	NE¼ NE¼	4800	37.30	IRR	1895	Leason, John
	NW¼ NE¼	4800	40.00	IRR	1895	Leason, John
	SW¼ NE¼	4800	30.40	IRR	1895	Leason, John
	SE¼ NE¼	4800	31.90	IRR	1895	Leason, John
	NE¼ NW¼	4800	9.70	IRR	1895	Leason, John
	SE¼ NW¼	5200	0.70	IRR	1895	Leason, John
	NW¼ SW¼	1000	4.00	IRR	1895	Hurtley, David & Judy
	NW¼ SW¼	300	4.00	IRR	1895	Hurtley, David & Judy
	NW¼ SW¼	500	3.00	IRR	1895	Hurtley, David & Judy
	NW¼ SW¼	600	2.00	IRR	1895	Hurtley, David & Judy
	NW¼ SW¼	700	4.00	IRR	1895	Hurtley, David & Judy
	NW¼ SW¼	800	2.50	IRR	1895	Hurtley, David & Judy
	NW¼ SW¼	900	2.00	IRR	1895	Hurtley, David & Judy
	SW¼ SW¼	200	22.00	IRR	1895	Hurtley, David & Judy
	SW¼ SW¼	201	6.00	IRR	1895	Hurtley, David & Judy
	NE¼ SE¼	5300	36.60	IRR	1895	Leason, John
	NW¼ SE¼	5300	16.10	IRR	1895	Leason, John

Lot	q0	Tax_lot	Acres	Type	Priority	Owner
	NW¼ SE¼	5300	1.60	IRR	1899	Leason, John
	SW¼ SE¼	5400	12.20	IRR	1895	Leason, John
	SE¼ SE¼	5500	39.10	IRR	1895	Leason, John
Section 31						
	NE¼ NE¼	100	29.00	IRR	1895	Longley, Tom
	NW¼ NE¼	100	32.50	IRR	1895	Longley, Tom
	SW¼ NE¼	100	7.00	IRR	1895	Longley, Tom
	SE¼ NE¼	100	11.00	IRR	1895	Longley, Tom
	SW¼ SW¼	1200	16.00	IRR	1895	King, Robert & Nancy
	SE¼ SE¼	1700	6.00	IRR	1895	Hicks, John & Barbara
	SE¼ SE¼	1701	12.50	IRR	1895	Russell, Gordon
	SE¼ SE¼	1702	1.50	IRR	1895	Hicks, John & Barbara
Section 32						
	NW¼ NW¼	400	20.00	IRR	1895	Longley, Tom
	NW¼ NW¼	400	1.00	POND	1895	Longley, Tom
	SE¼ NW¼	500	5.00	IND	1904	S.C.I.D., Mac. Pond
	NE¼ SW¼	3600	8.50	IRR	1895	Carmell, John P. & Ramona J
	NE¼ SW¼	3600	0.50	POND	1895	Carmell, John P. & Ramona J
	NW¼ SW¼	1300	2.50	IRR	1895	Nicholson, Brad & Molly
	SW¼ SW¼	1300	0.50	IRR	1895	Nicholson, Brad & Molly
	SW¼ SW¼	1400	7.00	IRR	1895	Johnson, Don
	SW¼ SW¼	1500	5.00	IRR	1895	Mason, Don R. & Willadean
	SW¼ SW¼	1600	8.00	IRR	1895	Johnson, Don
	SW¼ SW¼	1700	6.00	IRR	1895	Stephenson, Robert & Patricia
	SW¼ SW¼	3500	1.00	IRR	1895	Jewett, Daniel & Jeanne
	SE¼ SW¼	1700	1.00	IRR	1895	Stephenson, Robert & Patricia
	SE¼ SW¼	1800	5.00	IRR	1895	Sage, L. Gordon & Linda
	SE¼ SW¼	3500	4.00	IRR	1895	Jewett, Daniel & Jeanne
	NW¼ SE¼	500	9.10	POND	1895	S.C.I.D., Mac. Pond
	SE¼ SE¼	2400	8.00	IRR	1895	McCullough, William & Shirley
	SE¼ SE¼	2500	7.50	IRR	1895	Gerland, Jacqueline
	SE¼ SE¼	2600	7.50	IRR	1895	Gerland, Jacqueline
Section 33						
Township 14 South, Range 11 East, W.M.						
1	NE¼ NE¼	800	15.50	IRR	1895	Williams, Don & Myrtle
2	NW¼ NE¼	800	27.00	IRR	1895	Williams, Don & Myrtle
	SW¼ NE¼	800	25.00	IRR	1895	Williams, Don & Myrtle
	SE¼ NE¼	800	10.00	IRR	1895	Williams, Don & Myrtle
3	NE¼ NW¼	800	10.50	IRR	1895	Williams, Don & Myrtle
	SE¼ NW¼	800	7.00	IRR	1895	Williams, Don & Myrtle
Section 5						
3	NE¼ NW¼	902	40.00	IRR	1895	Page, Richard
	SE¼ NW¼	902	1.50	IRR	1895	Page, Richard
	SE¼ NW¼	902	6.00	IRR	1904	Page, Richard
	NE¼ SW¼	900	5.00	IRR	1895	Wallace, Al
6	NW¼ SW¼	1000	2.50	IRR	1895	Wallace, Al
6	NW¼ SW¼	1000	6.00	IRR	1904	Wallace, Al
7	SW¼ SW¼	1000	35.00	IRR	1895	Wallace, Al
7	SW¼ SW¼	1000	5.00	IRR	1904	Wallace, Al
	SE¼ SW¼	900	25.50	IRR	1895	Wallace, Al
	SE¼ SW¼	900	6.00	IRR	1904	Wallace, Al
	SW¼ SE¼	800	18.00	IRR	1895	Williams, Don & Myrtle
Section 6						
	NW¼ NE¼	800	11.00	IRR	1895	Williams, Don & Myrtle
	NW¼ NE¼	800	11.50	IRR	1899	Williams, Don & Myrtle
	NE¼ NW¼	999	17.50	IRR	1895	Wallace, Al
1	NW¼ NW¼	1000	31.00	IRR	1895	Wallace, Al

RECEIVED BY OWRD
AUG 25 2016

SALEM, OR

Lot	GO	Tax Lot	Acres	Type	Priority	Owner
1	NW¼ NW¼	1000	0.50	POND	1895	Wallace, Al
	SE¼ NW¼	1199	27.00	IRR	1895	Lawrence, David & Chris
	SW¼ SW¼	1102	6.00	IRR	1895	Powers, Sherode & Susan
	SE¼ SW¼	1102	2.50	IRR	1895	Powers, Sherode & Susan
4	SE¼ SW¼	1102	2.50	POND	1895	Powers, Sherode & Susan
	SE¼ SW¼	1102	2.50	POND	1895	Powers, Sherode & Susan
	SE¼ SW¼	1401	1.00	POND	1904	Thalacker, Marc & Pamela
	SW¼ SW¼	1401	4.00	IRR	1895	Thalacker, Marc & Pamela
SE¼ SE¼	1401	8.00	POND	1904	Thalacker, Marc & Pamela	
	SE¼ SE¼	1401	11.50	IRR	1895	Thalacker, Marc & Pamela
	SE¼ SE¼	1401	6.00	POND	1904	Thalacker, Marc & Pamela
	Section 7					
SE¼ SW¼	1400	15.40	IRR	1903	Barber, Rex	
	SE¼ SW¼	1400	20.00	IRR	1904	Barber, Rex
	NE¼ SE¼	1400	29.00	IRR	1904	Barber, Rex
	SW¼ SE¼	1400	39.00	IRR	1904	Barber, Rex
Section 8						
	NW¼ NE¼	1400	0.40	IRR	1903	Barber, Rex
	NW¼ NE¼	1400	10.40	IRR	1904	Barber, Rex
	NE¼ NW¼	1400	0.80	IRR	1903	Barber, Rex
NE¼ NW¼	1400	40.00	IRR	1904	Barber, Rex	
	SW¼ NW¼	1401	32.50	IRR	1895	Thalacker, Marc & Pamela
	Section 17					
	NE¼ NE¼	1401	40.50	IRR	1895	Thalacker, Marc & Pamela
NW¼ NE¼	1401	29.50	IRR	1895	Thalacker, Marc & Pamela	
	SW¼ NE¼	1401	37.00	IRR	1895	Thalacker, Marc & Pamela
	SE¼ NE¼	1401	32.50	IRR	1895	Thalacker, Marc & Pamela
	NE¼ NW¼	1102	27.50	IRR	1895	Powers, Sherode & Susan
NW¼ NW¼	1102	32.00	IRR	1895	Powers, Sherode & Susan	
	SW¼ NW¼	1102	38.50	IRR	1895	Powers, Sherode & Susan
	SE¼ NW¼	1102	38.00	IRR	1895	Powers, Sherode & Susan
	NE¼ SW¼	1102	23.00	IRR	1895	Powers, Sherode & Susan
NE¼ SW¼	2200	5.50	IRR	1895	Peterson, Robert & Paula	
	NW¼ SW¼	1102	34.00	IRR	1895	Powers, Sherode & Susan
	NW¼ SW¼	2100	5.00	IRR	1895	Peterson, Robert & Paula
	SW¼ SW¼	2100	19.50	IRR	1895	Peterson, Robert & Paula
NW¼ SE¼	1401	15.00	IRR	1895	Thalacker, Marc & Pamela	
	NW¼ SE¼	1401	1.50	IRR	1904	Thalacker, Marc & Pamela
	SW¼ SE¼	1400	18.50	IRR	1904	Barber, Rex
	SE¼ SE¼	1400	1.60	IRR	1895	Barber, Rex
Section 18						
	SW¼ NE¼	1400	7.90	IRR	1904	Barber, Rex
	SE¼ NE¼	1400	2.20	IRR	1904	Barber, Rex
	SE¼ NW¼	1400	0.40	IRR	1904	Barber, Rex
Section 19						
	Township 14 South, Range 12 East, W.M.					
	NE¼ SE¼	400	10.00	IRR	1895	Cyrus, Keith & Connie
	NE¼ SE¼	500	1.50	IRR	1895	Christeson, Lee
NE¼ SE¼	500	0.30	POND	1895	Christeson, Lee	
	SE¼ SE¼	500	37.00	IRR	1895	Christeson, Lee
	SE¼ SE¼	500	1.20	POND	1895	Christeson, Lee
	Section 1					
NE¼ NE¼	100	33.70	IRR	1885	Thompson, Opal	
	NW¼ NE¼	100	13.30	IRR	1885	Thompson, Opal
	NW¼ NE¼	100	14.30	IRR	1900	Thompson, Opal
SW¼ NE¼	100	3.70	IRR	1900	Thompson, Opal	
	SE¼ NE¼	100	5.00	IRR	1885	Thompson, Opal

Lot	qQ	Tax_lot	Acres	Type	Priority	Owner
3	SE¼ NE¼	100	27.30	IRR	1900	Thompson, Opal
	NE¼ NW¼	100	1.00	IRR	1900	Thompson, Opal
4	NW¼ NW¼	100	6.00	IRR	1900	Thompson, Opal
	NE¼ SE¼	100	1.70	IRR	1900	Thompson, Opal
Section 2						
	NE¼ NE¼	100	7.00	IRR	1903	Lazy Z, Joan Hull
	SE¼ NE¼	100	11.00	IRR	1903	Lazy Z, Joan Hull
	NE¼ SE¼	100	23.00	IRR	1903	Lazy Z, Joan Hull
	NW¼ SE¼	100	23.00	IRR	1903	Lazy Z, Joan Hull
	SW¼ SE¼	100	29.00	IRR	1903	Lazy Z, Joan Hull
	SE¼ SE¼	100	31.00	IRR	1903	Lazy Z, Joan Hull
Section 11						
	NE¼ NE¼	100	35.50	IRR	1889	Cyrus, Willard & Mae
	NW¼ NE¼	200	10.70	IRR	1895	Stengel, Mary
	NW¼ NE¼	302	8.40	IRR	1895	Bartlemay, Anita
	NW¼ NE¼	303	7.90	IRR	1895	Bartlemay, Anita
	NW¼ NE¼	303	0.50	POND	1895	Bartlemay, Anita
	SW¼ NE¼	301	15.30	IRR	1895	Evered, James & Pat
	SE¼ NE¼	100	6.20	IRR	1889	Cyrus, Willard & Mae
	NE¼ NW¼	302	6.70	IRR	1895	Bartlemay, Anita
	NE¼ NW¼	303	9.40	IRR	1895	Bartlemay, Anita
	NE¼ NW¼	304	3.00	IRR	1895	Bartlemay, Anita
	NE¼ NW¼	304	0.10	POND	1895	Bartlemay, Anita
	NW¼ SW¼	500	19.00	IRR	1904	Cyrus, Keith & Connie
	SW¼ SW¼	500	17.00	IRR	1904	Cyrus, Keith & Connie
	NE¼ SE¼	100	6.60	IRR	1895	Cyrus, Willard & Mae
	NE¼ SE¼	100	10.40	IRR	1904	Cyrus, Willard & Mae
	NW¼ SE¼	700	23.00	IRR	1904	Cyrus, Keith & Connie
	SW¼ SE¼	700	15.00	IRR	1895	Cyrus, Keith & Connie
	SE¼ SE¼	700	39.00	IRR	1895	Cyrus, Keith & Connie
Section 12						
	NE¼ NE¼	100	6.50	IRR	1885	Cyrus, Keith & Connie
	NE¼ NE¼	100	8.50	IRR	1895	Cyrus, Keith & Connie
	NE¼ NE¼	100	10.00	IRR	1903	Cyrus, Keith & Connie
	NE¼ NE¼	100	7.50	IRR	1904	Cyrus, Keith & Connie
	NW¼ NE¼	100	0.55	IRR	1885	Cyrus, Keith & Connie
	NW¼ NE¼	100	9.50	IRR	1895	Cyrus, Keith & Connie
	NW¼ NE¼	100	26.00	IRR	1904	Cyrus, Keith & Connie
	SW¼ NE¼	100	6.00	IRR	1903	Cyrus, Keith & Connie
	SW¼ NE¼	100	23.50	IRR	1904	Cyrus, Keith & Connie
	SE¼ NE¼	100	32.50	IRR	1903	Cyrus, Keith & Connie
	SE¼ NE¼	100	3.50	IRR	1904	Cyrus, Keith & Connie
	NE¼ NW¼	100	24.00	IRR	1903	Cyrus, Keith & Connie
	NW¼ NW¼	100	23.50	IRR	1904	Cyrus, Keith & Connie
	SW¼ NW¼	100	8.00	IRR	1904	Cyrus, Keith & Connie
	SE¼ NW¼	100	11.30	IRR	1901	Cyrus, Keith & Connie
	SE¼ NW¼	100	10.00	IRR	1904	Cyrus, Keith & Connie
	NE¼ SW¼	500	0.50	IRR	1904	Cyrus, Keith & Connie
	NE¼ SW¼	500	5.50	POND	1904	Cyrus, Keith & Connie
	NE¼ SW¼	501	1.50	POND	1904	Cyrus, Keith & Connie
	NE¼ SW¼	701	1.00	POND	1903	Cyrus, Keith & Connie
	NE¼ SW¼	702	2.50	POND	1903	Cyrus, Keith & Connie
	SW¼ SW¼	700	0.60	IRR	1895	Ruffin, Charles & Betty Jo
	SE¼ SW¼	700	4.90	IRR	1895	Ruffin, Charles & Betty Jo
	SE¼ SW¼	705	3.80	IRR	1895	Dorman, Jerry & Penny
	NE¼ SE¼	702	19.60	IRR	1904	Cyrus, Keith & Connie
	NW¼ SE¼	500	0.50	IRR	1904	Cyrus, Keith & Connie
	NW¼ SE¼	702	19.50	IRR	1904	Cyrus, Keith & Connie
	SW¼ SE¼	704	4.50	IRR	1895	Taylor, James & Diana

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

Lot	QO	Tax Lot	Acres	Type	Priority	Owner
						Section 13
SW¼ SE¼		705	5.50	IRR	1895	Dorman, Jerry & Penny
SW¼ SE¼		705	0.20	POND	1895	Dorman, Jerry & Penny
SE¼ SE¼		405	1.50	IRR	1893	Morris, Richard & Sherry
SE¼ SE¼		703	12.00	IRR	1895	Taylor, James & Diana
SE¼ SE¼		704	5.50	IRR	1895	Taylor, James & Diana
						Section 14
NE¼ NE¼		100	36.00	IRR	1903	Lazy Z, Joan Hull
NW¼ NE¼		100	26.00	IRR	1903	Lazy Z, Joan Hull
SW¼ NE¼		100	28.50	IRR	1903	Lazy Z, Joan Hull
SE¼ NE¼		100	35.00	IRR	1903	Lazy Z, Joan Hull
						Section 24
NE¼ NE¼		405	6.50	IRR	1893	Morris, Richard & Sherry
NE¼ NE¼		405	6.00	IRR	1895	Morris, Richard & Sherry
NE¼ NE¼		406	8.50	IRR	1893	Prete, Gene & Barbara
NE¼ NE¼		406	5.50	IRR	1895	Prete, Gene & Barbara
NE¼ NE¼		407	2.00	IRR	1893	Timms, Gregory & Sandra
NE¼ NE¼		407	2.00	IRR	1895	Timms, Gregory & Sandra
NW¼ NE¼		407	5.00	IRR	1893	Timms, Gregory & Sandra
NW¼ NE¼		407	5.00	IRR	1895	Timms, Gregory & Sandra
NW¼ NE¼		408	9.00	IRR	1893	Giguere, Hugh & Gail
NW¼ NE¼		408	17.00	IRR	1895	Giguere, Hugh & Gail
SW¼ NE¼		301	18.00	IRR	1895	Giguere, Hugh & Gail
SW¼ NE¼		403	13.40	IRR	1895	Giguere, Hugh & Gail
SW¼ NE¼		403	0.20	POND	1895	Giguere, Hugh & Gail
SE¼ NE¼		401	16.00	IRR	1895	Giguere, Hugh & Gail
SE¼ NE¼		404	16.00	IRR	1895	Giguere, Hugh & Gail
NE¼ NW¼		400	7.00	IRR	1893	Gillespie, Dave & Patricia
NE¼ NW¼		400	7.50	IRR	1895	Gillespie, Dave & Patricia
NW¼ NW¼		200	32.00	IRR	1895	Patterson, Kay E.
SW¼ NW¼		200	29.00	IRR	1895	Patterson, Kay E.
SE¼ NW¼		300	3.00	IRR	1895	Patterson, Kay E.
NW¼ SW¼		200	12.00	IRR	1895	Patterson, Kay E.
NW¼ SW¼		700	5.50	IRR	1895	K.O.A., Dennis McCarthy
NW¼ SW¼		700	1.00	POND	1895	K.O.A., Dennis McCarthy
SW¼ SW¼		800	3.50	IRR	1895	K.O.A., Dennis McCarthy
NE¼ SE¼		500	2.00	IRR	1895	Herring, Janet
NE¼ SE¼		502	25.00	IRR	1895	Little, Daniel & Patricia
SW¼ SE¼		500	19.00	IRR	1904	Herring, Janet
SW¼ SE¼		501	7.00	IRR	1904	Herring, Janet
SE¼ SE¼		500	21.00	IRR	1895	Herring, Janet
SE¼ SE¼		500	14.00	IRR	1904	Herring, Janet
SE¼ SE¼		501	2.00	IRR	1904	Herring, Janet
						Section 26
NW¼ NE¼		600	10.00	IRR	1885	Sharpf, Larry & Barbara
NW¼ NE¼		600	21.00	IRR	1895	Sharpf, Larry & Barbara
NW¼ NE¼		600	7.00	IRR	1904	Sharpf, Larry & Barbara
SW¼ NE¼		600	38.50	IRR	1895	Sharpf, Larry & Barbara
NE¼ NW¼		600	19.00	IRR	1895	Sharpf, Larry & Barbara
NE¼ NW¼		600	2.10	IRR	1904	Sharpf, Larry & Barbara
SE¼ NW¼		600	6.00	IRR	1895	Sharpf, Larry & Barbara
NW¼ SE¼		600	4.50	IRR	1895	Sharpf, Larry & Barbara
NW¼ SE¼		600	6.00	IRR	1904	Sharpf, Larry & Barbara
						Section 28
NW¼ SW¼		3200	40.00	IRR	1895	Runco, Roy

Township 15 South, Range 10 East, W.M.

Lot	QO	Tax Lot	Acres	Type	Priority	Owner
4	NW¼ NW¼	1101	30.00	IRR	1895	Sharp, Clay
Section 3						
1	NE¼ NE¼	600	15.00	IRR	1895	Kendrick, Jerry & Jo
2	NW¼ NE¼	100	25.00	IRR	1895	Hermens, Marvin & Virginia
	SW¼ NE¼	100	40.00	IRR	1895	Hermens, Marvin & Virginia
3	NE¼ NW¼	201	39.50	IRR	1895	Keeton, Arland & Jean
4	NW¼ NW¼	200	11.00	IRR	1895	Johnson, Don
4	NW¼ NW¼	201	16.50	IRR	1895	Keeton, Arland & Jean
4	NW¼ NW¼	202	4.50	IRR	1895	Hufstader, Rick
	SW¼ NW¼	201	36.00	IRR	1895	Keeton, Arland & Jean
	SW¼ NW¼	201	3.00	POND	1895	Keeton, Arland & Jean
	SE¼ NW¼	201	40.50	IRR	1895	Keeton, Arland & Jean
	NE¼ SW¼	400	40.00	IRR	1895	Hahn, Frederick & Elaine
	NW¼ SW¼	301	37.50	IRR	1895	Keeton, Arland & Jean
	SW¼ SW¼	401	34.00	IRR	1895	Bauer, Kimerly
	SW¼ SW¼	401	1.00	POND	1895	Bauer, Kimerly
	SE¼ SW¼	402	40.00	IRR	1895	Brennan, Casey
	NE¼ SE¼	100	18.00	IRR	1895	Hermens, Marvin & Virginia
	NW¼ SE¼	100	40.00	IRR	1895	Hermens, Marvin & Virginia
	SW¼ SE¼	100	39.00	IRR	1895	Hermens, Marvin & Virginia
	SE¼ SE¼	100	25.00	IRR	1895	Hermens, Marvin & Virginia
Section 4						
1	NE¼ NE¼	102	9.00	IRR	1895	Graham, Bonnie
1	NE¼ NE¼	103	13.00	IRR	1895	Wilson, Burt & Jackie
1	NE¼ NE¼	104	7.50	IRR	1895	Rogers, John & Sharon
	SW¼ NE¼	100	4.50	IRR	1895	Simon, Cheryle
	SW¼ NE¼	105	19.00	IRR	1895	Murphy/Berge, Janice/Dick
	SE¼ NE¼	105	37.00	IRR	1895	Murphy/Berge, Janice/Dick
4	NW¼ NW¼	302	17.00	IRR	1895	Barclay, David
4	NW¼ NW¼	303	7.50	IRR	1895	Tewalt, Richard & Norma
4	NW¼ NW¼	305	8.50	IRR	1895	Tewalt, Richard & Norma
	SW¼ NW¼	301	16.00	IRR	1895	Pardo, Sharon
	SW¼ NW¼	304	17.50	IRR	1895	York, Ervin
	SW¼ NW¼	306	2.50	IRR	1895	York, Ervin
	SE¼ NW¼	101	1.00	IRR	1895	Simon, Cheryle
	NE¼ SW¼	400	36.00	IRR	1895	Redfield, Tygh
	NW¼ SW¼	400	36.00	IRR	1895	Redfield, Tygh
	SW¼ SW¼	400	36.00	IRR	1895	Redfield, Tygh
	SE¼ SW¼	400	38.00	IRR	1895	Redfield, Tygh
	SE¼ SW¼	400	1.00	POND	1895	Redfield, Tygh
	NE¼ SE¼	500	18.00	IRR	1889	Clemens, Cecile
	NE¼ SE¼	500	17.00	IRR	1895	Clemens, Cecile
	NW¼ SE¼	500	7.00	IRR	1889	Clemens, Cecile
	NW¼ SE¼	500	25.00	IRR	1895	Clemens, Cecile
	SW¼ SE¼	500	37.00	IRR	1895	Clemens, Cecile
	SE¼ SE¼	500	31.00	IRR	1895	Clemens, Cecile
Section 5						
1	NE¼ NE¼	100	37.00	IRR	1895	Salmon, Roy & Marcia
1	NE¼ NE¼	100	0.30	POND	1895	Salmon, Roy & Marcia
2	NW¼ NE¼	100	0.20	IRR	1895	Salmon, Roy & Marcia
	SW¼ NE¼	101	28.00	IRR	1889	Sokol, Dorro
	SE¼ NE¼	100	2.00	IRR	1895	Salmon, Roy & Marcia
	SE¼ NE¼	100	0.50	POND	1895	Salmon, Roy & Marcia
	SE¼ NE¼	101	12.00	IRR	1889	Sokol, Dorro
	SE¼ NE¼	101	20.00	IRR	1895	Sokol, Dorro
	SE¼ NE¼	101	5.50	IRR	1903	Sokol, Dorro
3	NE¼ NW¼	1000	5.00	IRR	1895	Carollo, Ed & Barbara
3	NE¼ NW¼	700	2.50	IRR	1895	Hurtley, David & Judy
3	NE¼ NW¼	800	2.00	IRR	1895	Hurtley, David & Judy

RECEIVED BY OWNER

AUG 25 2010

SALEM, OR

Lot	Q0	Tax Lot	Acres	Type	Priority	Owner
3	NE¼ NW¼	900	2.00	IRR	1895	Hurtley, David & Judy
4	NW¼ NW¼	1600	7.50	IRR	1887	Cyrus, Keith & Connie
4	NW¼ NW¼	1600	12.50	IRR	1903	Cyrus, Keith & Connie
4	NW¼ NW¼	1600	1.00	IRR	1904	Cyrus, Keith & Connie
5	SW¼ NW¼	1500	3.50	IRR	1887	Cyrus, Keith & Connie
5	SW¼ NW¼	1600	4.50	IRR	1887	Cyrus, Keith & Connie
5	SW¼ NW¼	1600	2.00	IRR	1904	Cyrus, Keith & Connie
	SE¼ NW¼	1200	1.50	IRR	1895	Hurtley, David & Judy
	SE¼ NW¼	1200	0.50	POND	1895	Hurtley, David & Judy
	SE¼ NW¼	700	1.50	IRR	1887	Hurtley, David & Judy
	SE¼ NW¼	700	12.00	IRR	1895	Hurtley, David & Judy
	NE¼ SW¼	1200	17.50	IRR	1887	Hurtley, David & Judy
	NE¼ SW¼	1200	1.00	IRR	1895	Hurtley, David & Judy
	NE¼ SW¼	500	8.50	IRR	1887	Hurtley, David & Judy
	NE¼ SW¼	600	9.00	IRR	1887	Hurtley, David & Judy
6	NW¼ SW¼	1500	29.50	IRR	1887	Cyrus, Keith & Connie
6	NW¼ SW¼	1500	0.50	POND	1903	Cyrus, Keith & Connie
6	NW¼ SW¼	1500	1.50	POND	1904	Cyrus, Keith & Connie
7	SW¼ SW¼	1500	35.00	IRR	1887	Cyrus, Keith & Connie
	SE¼ SW¼	1300	8.50	IRR	1887	Hurtley, David & Judy
	SE¼ SW¼	1400	8.50	IRR	1887	Hurtley, David & Judy
	SE¼ SW¼	300	8.00	IRR	1887	Hurtley, David & Judy
	SE¼ SW¼	400	8.50	IRR	1887	Hurtley, David & Judy
	NE¼ SE¼	200	17.00	IRR	1889	Cyrus, Willard & Mae
	NE¼ SE¼	200	20.00	IRR	1895	Cyrus, Willard & Mae
	NW¼ SE¼	200	17.50	IRR	1889	Cyrus, Willard & Mae
	NW¼ SE¼	200	19.50	IRR	1895	Cyrus, Willard & Mae
	SW¼ SE¼	200	11.00	IRR	1889	Cyrus, Willard & Mae
	SW¼ SE¼	200	17.00	IRR	1895	Cyrus, Willard & Mae
	SE¼ SE¼	200	9.30	IRR	1889	Cyrus, Willard & Mae
	SE¼ SE¼	200	22.00	IRR	1895	Cyrus, Willard & Mae
	SE¼ SE¼	200	1.00	POND	1895	Cyrus, Willard & Mae
Section 6						
1	NE¼ NE¼	100	2.00	IRR	1895	Sisters School District
	NE¼ NE¼	300	30.00	IRR	1895	Trachsel, Charles & Rita
	NW¼ NE¼	300	31.50	IRR	1895	Trachsel, Charles & Rita
	SW¼ NE¼	300	34.00	IRR	1895	Trachsel, Charles & Rita
	SE¼ NE¼	300	32.00	IRR	1895	Trachsel, Charles & Rita
2	NE¼ NW¼	400	22.00	IRR	1895	Trachsel, Charles & Rita
1	NW¼ NW¼	400	38.00	IRR	1895	Trachsel, Charles & Rita
2	SW¼ NW¼	400	21.00	IRR	1895	Trachsel, Charles & Rita
	SE¼ NW¼	400	32.00	IRR	1895	Trachsel, Charles & Rita
	NE¼ SW¼	500	40.00	IRR	1895	Keeton, Boyd & Hazel
3	NW¼ SW¼	500	34.00	IRR	1895	Keeton, Boyd & Hazel
4	SW¼ SW¼	500	28.00	IRR	1895	Keeton, Boyd & Hazel
4	SW¼ SW¼	500	3.00	POND	1895	Keeton, Boyd & Hazel
	SE¼ SW¼	500	40.00	IRR	1895	Keeton, Boyd & Hazel
	NE¼ SE¼	600	38.50	IRR	1895	Cyrus, Alvin
	NE¼ SE¼	600	0.50	POND	1895	Cyrus, Alvin
	NW¼ SE¼	600	30.50	IRR	1895	Cyrus, Alvin
	SW¼ SE¼	600	40.00	IRR	1895	Cyrus, Alvin
	SE¼ SE¼	600	39.00	IRR	1895	Cyrus, Alvin
Section 7						
	NE¼ NE¼	100	6.00	IRR	1889	Tumalo Farms
	NE¼ NE¼	100	4.00	IRR	1895	Tumalo Farms
	NW¼ NE¼	100	35.00	IRR	1895	Tumalo Farms
	SW¼ NE¼	100	41.00	IRR	1895	Tumalo Farms
	SE¼ NE¼	100	14.00	IRR	1889	Tumalo Farms
	SE¼ NE¼	100	12.00	IRR	1895	Tumalo Farms
	NE¼ NW¼	200	37.00	IRR	1895	Tumalo Farms

Lot	qQ	Tax_lot	Acres	Type	Priority	Owner
	NW¼ NW¼	200	29.00	IRR	1895	Tumalo Farms
	NW¼ NW¼	200	1.00	POND	1895	Tumalo Farms
	SW¼ NW¼	200	34.50	IRR	1895	Tumalo Farms
	SW¼ NW¼	200	1.00	POND	1895	Tumalo Farms
	SE¼ NW¼	200	40.00	IRR	1895	Tumalo Farms
	NE¼ SW¼	300	41.00	IRR	1895	Jones, Aaron U.
	NW¼ SW¼	300	35.00	IRR	1895	Jones, Aaron U.
	NW¼ SW¼	300	1.00	POND	1895	Jones, Aaron U.
	SW¼ SW¼	400	14.00	IRR	1895	Lambert, Bob & Sandy
	SW¼ SW¼	600	22.00	IRR	1895	Brockway, Robert & Meg
	SW¼ SW¼	600	1.00	POND	1895	Brockway, Robert & Meg
	SE¼ SW¼	500	13.00	IRR	1895	Lambert, Bob & Sandy
	SE¼ SW¼	500	1.00	POND	1895	Lambert, Bob & Sandy
	SE¼ SW¼	600	19.00	IRR	1895	Brockway, Robert & Meg
	NE¼ SE¼	100	38.50	IRR	1895	Tumalo Farms
	NW¼ SE¼	100	41.00	IRR	1895	Tumalo Farms
	SW¼ SE¼	700	32.50	IRR	1895	Tumalo Farms
	SE¼ SE¼	700	26.00	IRR	1895	Tumalo Farms
				Section 8		
	NE¼ NE¼	400	7.50	IRR	1895	Keeton, Arland & Jean
	NW¼ NE¼	400	31.00	IRR	1895	Keeton, Arland & Jean
	NE¼ NW¼	100	3.40	IRR	1885	Keeton, Arland & Jean
	NE¼ NW¼	100	4.00	IRR	1889	Keeton, Arland & Jean
	NE¼ NW¼	100	19.10	IRR	1895	Keeton, Arland & Jean
	NE¼ NW¼	100	4.00	POND	1895	Keeton, Arland & Jean
	NW¼ NW¼	100	6.60	IRR	1885	Keeton, Arland & Jean
	NW¼ NW¼	100	16.00	IRR	1889	Keeton, Arland & Jean
	NW¼ NW¼	100	17.90	IRR	1895	Keeton, Arland & Jean
	SW¼ NW¼	100	4.00	IRR	1895	Keeton, Arland & Jean
	SE¼ NW¼	100	2.00	IRR	1895	Keeton, Arland & Jean
				Section 9		
	NE¼ NW¼	200	11.00	IRR	1895	Resnick, Bruce & Tracy
	NW¼ NW¼	200	36.00	IRR	1895	Resnick, Bruce & Tracy
	SW¼ NW¼	300	19.50	IRR	1895	Vavrinec, Michael & Jamie
	SW¼ NW¼	400	3.50	IRR	1895	Vavrinec, Michael & Jamie
	SE¼ NW¼	400	2.10	IRR	1895	Vavrinec, Michael & Jamie
	SE¼ NW¼	500	5.40	IRR	1895	Vavrinec, Michael & Jamie
				Section 17		
	NE¼ NE¼	100	38.00	IRR	1895	Friend, Robert & Sandra
	NW¼ NE¼	100	36.00	IRR	1895	Friend, Robert & Sandra
	NW¼ NE¼	100	1.00	POND	1895	Friend, Robert & Sandra
	SW¼ NE¼	800	23.50	IRR	1895	Cyrus, Willard & Mae
	SW¼ NE¼	800	0.04	POND	1895	Cyrus, Willard & Mae
	SE¼ NE¼	1000	1.50	IRR	1895	Cochran, Gene & Mary Jo
	SE¼ NE¼	800	14.20	IRR	1895	Cyrus, Willard & Mae
	SE¼ NE¼	900	12.50	IRR	1895	Cochran, Gene & Mary Jo
	NE¼ NW¼	200	16.00	IRR	1895	Stotts, Larry & Carol
	NE¼ NW¼	300	7.50	IRR	1895	Fetrow, Scott & Lisa
	NE¼ NW¼	301	1.00	IRR	1895	Fetrow, Scott & Lisa
	NE¼ NW¼	400	3.90	IRR	1895	Knott, Leonard & Kay
	NE¼ NW¼	400	0.10	POND	1895	Knott, Leonard & Kay
	NW¼ NW¼	300	6.00	IRR	1895	Fetrow, Scott & Lisa
	NW¼ NW¼	300	0.50	POND	1895	Fetrow, Scott & Lisa
	NW¼ NW¼	400	10.00	IRR	1895	Knott, Leonard & Kay
	SW¼ NW¼	700	22.60	IRR	1869	Cyrus, Willard & Mae
	SW¼ NW¼	700	4.16	IRR	1895	Cyrus, Willard & Mae
	SW¼ NW¼	700	0.30	POND	1895	Cyrus, Willard & Mae
	SE¼ NW¼	700	12.00	IRR	1869	Cyrus, Willard & Mae
	SE¼ NW¼	700	4.50	IRR	1895	Cyrus, Willard & Mae

1
1
1
2
2

RECEIVED BY OWRD
MAY 25 2010

3	NE¼ SW¼	1601	4.00	IRR	1895	Currie, Albert Lee & Marcy
	NE¼ SW¼	700	7.00	IRR	1869	Cyrus, Willard & Mae
	NE¼ SW¼	700	2.00	IRR	1895	Cyrus, Willard & Mae
3	NW¼ SW¼	1800	10.00	IRR	1901	Nulton, Karl & Patricia
3	NW¼ SW¼	1900	12.50	IRR	1895	Pray, Donald & Corrine
3	NW¼ SW¼	1900	1.00	IRR	1901	Pray, Donald & Corrine
3	NW¼ SW¼	700	6.40	IRR	1869	Cyrus, Willard & Mae
3	NW¼ SW¼	700	2.20	IRR	1895	Cyrus, Willard & Mae
4	SW¼ SW¼	2000	17.00	IRR	1895	MJM Ranch, Gatlin & MacNeill
4	SW¼ SW¼	2000	0.50	POND	1895	MJM Ranch, Gatlin & MacNeill
4	SW¼ SW¼	2100	11.00	IRR	1895	MJM Ranch, Gatlin & MacNeill
4	SE¼ SW¼	2000	17.00	IRR	1895	MJM Ranch, Gatlin & MacNeill
	SE¼ SW¼	2000	17.00	IRR	1895	MJM Ranch, Gatlin & MacNeill
	SE¼ SW¼	2100	17.50	IRR	1895	MJM Ranch, Gatlin & MacNeill
	SE¼ SW¼	2200	0.50	POND	1895	Vermilyea, Grace
	NW¼ SE¼	2300	12.00	IRR	1895	Vermilyea, Grace
	SW¼ SE¼	2300	19.00	IRR	1895	Vermilyea, Grace
	SW¼ SE¼	2300	0.50	POND	1895	Vermilyea, Grace

Section 18

	NE¼ NE¼	2800	26.50	IRR	1895	Vetterlein, Don
	NW¼ NE¼	2800	27.00	IRR	1895	Vetterlein, Don
	SW¼ NE¼	2800	23.00	IRR	1895	Vetterlein, Don
	SE¼ NE¼	2800	4.50	IRR	1895	Vetterlein, Don
	NE¼ NW¼	3303	3.50	IRR	1895	Vetterlein, Don
	NE¼ NW¼	3303	2.00	POND	1895	Vetterlein, Don
	NW¼ NW¼	2800	25.50	IRR	1895	Vetterlein, Don
	SW¼ NW¼	2800	11.50	IRR	1895	Vetterlein, Don
	SW¼ NW¼	2800	1.00	IRR	1895	Vetterlein, Don
	SE¼ NW¼	3302	1.00	POND	1895	Vetterlein, Don
	NE¼ SW¼	2800	16.00	IRR	1895	Vetterlein, Don
	NW¼ SW¼	2800	2.00	IRR	1895	Vetterlein, Don
	NW¼ SW¼	2800	2.00	IRR	1895	Vetterlein, Don
	NE¼ SE¼	2501	2.00	IRR	1895	Vetterlein, Don
	NW¼ SE¼	2800	15.50	IRR	1895	Vetterlein, Don

Section 20

	NE¼ NW¼	200	8.90	IRR	1895	Whitehead, Ron
	NE¼ NW¼	200	2.00	IRR	1904	Whitehead, Ron
1	NW¼ NW¼	200	1.10	IRR	1895	Whitehead, Ron
1	NW¼ NW¼	201	10.00	IRR	1895	Kolbe, Eugene & Julie
1	NW¼ NW¼	201	3.50	IRR	1904	Kolbe, Eugene & Julie
1	NW¼ NW¼	99	11.00	IRR	1895	Buell, Jerry & Nancy
2	SW¼ NW¼	302	5.00	IRR	1904	Keith, Whitehead
2	SW¼ NW¼	303	10.50	IRR	1895	Keith, Whitehead
2	SW¼ NW¼	303	6.00	IRR	1904	Keith, Whitehead
2	SW¼ NW¼	304	7.00	IRR	1904	Keith, Whitehead
2	SW¼ NW¼	99	3.00	IRR	1895	Buell, Jerry & Nancy
	SE¼ NW¼	302	11.50	IRR	1895	Keith, Whitehead
	SE¼ NW¼	302	4.00	IRR	1904	Keith, Whitehead
	SE¼ NW¼	304	11.50	IRR	1895	Keith, Whitehead
	SE¼ NW¼	304	1.50	IRR	1904	Keith, Whitehead

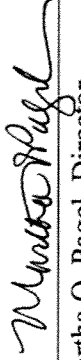
Section 30

Township 15 South, Range 11 East, W.M.

This certificate is issued to confirm changes in use and place of use approved by an order of the Water Resources Director entered DEC 29 1997, in Special Order Volume 51, Page 1408, approving the Squaw Creek Irrigation District petition for water rights mapping under ORS 541.325 to 541.333. This certificate also confirms the transfers and supersedes the certificates listed in the above order.

The right to the use of the water for the above purposes is restricted to beneficial use on the lands or place of use described and is subject to all other conditions and limitations contained in said decree.

WITNESS the signature of the Water Resources Director, affixed 12/29/97.



Martha O. Pagel, Director

Recorded in State Record of Water Right Certificates numbered 74135.

HB-3111.BWB

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

RECEIVED

ENTER ON

YOUR FILE

RECEIVED 9/20/60

EXHIBIT C

Three Sisters Irrigation District Application to Develop Hydroelectric Use As part of an existing certificated water right

NARRATIVE

Whychus Creek, which originates in the Three Sisters Wilderness Area on the northeast slopes of South Sister, approximately 15 miles southwest of Sisters, Oregon, in Deschutes County.

The TSID point of diversion is located on the Sisters Ranger District, at River Mile 23, approximately 4 miles south of Sisters, in T15, R10, in the SE/SW of section 29, W.M. The source of water comes from Whychus Creek a tributary of the Deschutes River.

TSID holds the water right certificates on 7,572 acres of irrigation water as well as storage and supplemental permits at Watson Reservoir. The Main Canal Pipeline Project, which consists of the two 54"HDPE pipes, North and South, serves the district's 193 farmers who use the water for agricultural applications. The Watson Net Meter/Micro Hydroelectric Demonstration Facility's primary purpose is to deliver irrigation water for agriculture. The supplemental use is to generate clean, renewable electricity.

The Watson Net Meter/Micro Hydroelectric Demonstration Facility will be located on the south pipe of the Three Sisters Irrigation District's Main Canal pipeline, in the northeast corner of the TSID main office property approximately 3 miles southwest of Sisters. Water is diverted from Whychus Creek through a dam that was constructed in 1970. The diversion dam includes 4 head gates at the river. In 2010, TSID cooperated with the Upper Deschutes Watershed Council and the US Forest Service (USFS) to raise the depth of the stream starting 200 feet downstream and working back to the diversion. The diversion dam and the old fish ladder were buried in the newly roughened channel. The roughened channel provides natural conditions for fish passage over the TSID dam. The project area serves as a steep transitional reach linking the dam-influenced portion upstream of the TSID dam, with the moderate gradient USFS reach downstream from the roughened channel.

One-hundred feet down the canal from the diversion works is a brand new Farmers Conservation Alliance twin bay horizontal flat plate fish screen. This screen is designed so the diverted water travels slowly through the screen and the remaining water moves quickly across the screen surface and back to the river. It is this combination of minimal downward velocity and high sweeping velocity that manages debris and protects fish. The screen was installed in 2011, and meets the criteria of

RECEIVED BY OWRD

AUG 25 2016

CAUTION

Oregon Fish and Wildlife (ODFW), US Fish and Wildlife (USFW) and National Marine Fisheries Service (NMFS).

The conduit for the Watson Net Meter/Micro Hydroelectric Demonstration Facility is the Watson McKenzie Main Canal South Pipe. The North pipe supplies water (up to 56 cfs) to a 700 kW hydropower station, and is discharged into Watson Reservoir. The South Pipe is designed to provide pressurized water to on-farm irrigation systems via direct delivery through the pipe and also discharge into Watson Reservoir.

The North Pipe supplies the reservoir and is augmented by the South Pipe as needed. The South Pipe inflow is discharged at a pressure range of about 70-80 psi into an energy dissipation rip rap structure before entering Watson Reservoir. The goal of the net metering/micro hydro project is to capture this pressure energy and convert it into clean, renewable electricity, as well as, create transferable technology for future on farm net metering projects for farmers and ranchers in TSID. The primary use of the water is for irrigation delivery and agricultural use on farm.

Watson Net Meter/Micro Hydroelectric Demonstration Facility will consist of a 20' by 40' concrete structure located at the reservoir next to a valve station. The 4 turbines listed in the table below will generate a total of approximately 200 kW.

Turbine Manufacturer	Turbine Type	Model Number	Generator Manufacturer	Generator Nameplate (kW)	Generator Nameplate (hp)	Average Net Head at Turbine Inlet (psi)	Estimated combined Turbine/Generator Efficiency (%)	Estimated Average Flow Rate Through Turbine (cfs)	Estimated Power Output (kW)	Estimated Days/Year of Operation	Annual Projected Generation (kW-hrs)
Cornell	Reverse Pump	10TR22-CC	Marathon	150	201	70	80	12.67	138.64	120	399,272
Soar	Vertical Francis	ILT06	US Motors	22.38	30	70	80	1.9	20.79	150	74,844
Canyon	Horizontal Shaft Tangential	9010-2 Direct Drive	US Motors	11.19	15	70	72	1	9.85	210	49,633
HydroTEK	Inclined Jet Water Pelton (4 Nozzle)	HydroTEK 100	HydroTEK	15	20.1	70	72	1.4	13.79	180	59,560
Total				198.57				16.97	183.06		583,308

The Watson Net Meter/Micro Hydroelectric Demonstration Facility will discharge up to 20 cfs into Watson Reservoir which then TSID will deliver that water on farm through the Cloverdale and TSID Main Canal Pipelines.

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

Exhibit D



Oregon

Theodore R. Kulongoski, Governor

Department of Fish and Wildlife

Fish Division
3406 Cherry Avenue NE
Salem, OR 97303
503-947-6228
Fax: 503-947-6202
TTY: 503-947-6339
greg.d.apke@state.or.us

Mr. Mathias Perle
Upper Deschutes Watershed Council
P.O. Box 1812
Bend, OR 97709

Mr. William Anthony
US Forest Service
Deschutes National Forest
Sisters Ranger District
P.O. Box 249
Sisters, OR 97759



June 22, 2010

Re: Fish Passage Approval at Whychus Creek Fish Passage and Channel Restoration Project (PA-05-0005)

Mr. Perle and Mr. Anthony,

The Oregon Department of Fish and Wildlife (ODFW) has reviewed and approves, as required by Oregon Fish Passage Law 509.585, the fish passage design plans proposed for the Whychus Creek Fish Passage and Screening Improvement Project (Project). ODFW Fish Passage program staff has reviewed the Fish Passage Plan and corresponding designs, which we received May 21, 2010, and we find that the project is consistent with Oregon Fish Passage statutes and meets Oregon Fish Passage design criteria (OAR 635-412-0035(1) and (2)).

The proposed project will improve fish passage and screening conditions at the existing concrete water diversion structure owned and managed by the Three Sisters Irrigation District (TSID). TSID and the US Forest Service (Deschutes National Forest) are collaborating on this fish passage and channel restoration project which will improve fish passage and stream corridor conditions through the project area. The project will: 1) construct a roughened channel solution that enables upstream and downstream fish passage at an existing artificial obstruction (concrete water diversion structure), 2) improve degraded in-stream channel processes through stream corridor habitat restoration activities and 3) construct an irrigation intake and fish screening structure that will allow the continued operation of the TSID water diversion facility while excluding fish from the irrigation canal.

The Whychus Creek Fish Passage and Channel Restoration Project's fish passage approval is contingent on specific provisional items which include the following:

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

1. All in-water work associated with the project will be performed during the ODFW in-stream work window or as negotiated with ODFW.
2. TSID and the Forest Service shall be responsible for all maintenance required such that the project provides adequate passage for native migratory fish. If monitoring by the Applicants or the ODFW indicates that fish passage is not being provided, the Applicants, in consultation with ODFW, shall determine the cause and, during a work period approved by ODFW, shall modify the project to rectify problems as necessary.
3. TSID and the Forest Service shall monitor and report the effectiveness of fish passage during, throughout and after completion of the project. This shall entail monitoring of the existing roughened channel during construction as well as throughout the project area(s) after construction and project completion. Monitoring will be performed by a qualified fisheries biologist to determine whether or not the project is functioning as it was designed to function for fish passage. Fish passage monitoring reports shall report on the effectiveness of fish passage of native migratory fish at a variety of passage flows when these fish are migrating through the project area. Monitoring and reporting shall coincide with the time of the year when native migratory fish species are migrating in the Whychus Creek throughout the project area. Monitoring and reporting shall consist of a summary of the fish passage conditions and fish passage performance with particular emphasis on flow velocities, water depths and the volitional unimpeded passage of native migratory fish during the appropriate fish passage design flows. Monitoring and reporting shall be based on visual observations, established photo points, flow velocity characteristics of the roughened channel, or other means; particularly with regards to fish passage conditions and fish passage performance through the project area during and after the completion of the project.
4. Monitoring reports shall be completed and submitted by TSID, the Forest Service or your designee, to the ODFW Fish Passage Program Coordinator and the District Fish Biologist annually for a period of 3-years after the completion of the project. Monitoring reports shall be submitted by January 31 of each year for the previous years reporting period.
5. The ODFW shall be allowed to inspect the project at reasonable times for the duration of this approval. Unless prompted by emergency or other exigent circumstances, inspection shall be limited to regular and usual business hours, including weekends.
6. It is the TSID's and US Forest Service's responsibility to maintain fish passage at this location as approved. Failure to maintain fish passage for the duration of this approval shall constitute a violation of this approval and applicable fish passage laws (ORS 509.610).

Please retain this correspondence for your records, as this documents ODFW's approval of fish passage at this site. Please pass this information along to the appropriate TSID and US Forest Service staff as appropriate. Please notify me if you have any questions regarding the content of this fish passage approval. Thank you for cooperation and

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

patience as we worked through the fish passage approval for this project. If you have any questions, please contact me by calling 503-947-6228.

Sincerely,



Greg Apke

ODFW - Statewide Fish Passage Program Coordinator

c.c. Ray Hartlerode
Brett Hodgson
Ted Wise
Project File (PA-15-0005)

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

Exhibit E
Application for Water Right
Transfer
Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. Supporting documentation must be attached.

State of Oregon)
)
 County of Deschutes) ss

I, Marc Thalacker, in my capacity as TSID Manager,
 mailing address PO Box 2230, Sisters, OR 97759
 telephone number (541) 549-8815, being first duly sworn depose and say:

1. My knowledge of the exercise or status of the water right is based on (check one):
 Personal observation Professional expertise

2. I attest that:

Water was used during the previous five years on the **entire** place of use for Certificate # 74135 ; **OR**

My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

- Confirming Certificate # _____ has been issued within the past five years; **OR**
 Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: _____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**
 The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
 Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # _____ (For Historic POD/POA Transfers)

(continues on reverse side)

RECEIVED BY OWRC
 AUG 25 2016

SALEM, OR

3. The water right was used for: (e.g., crops, pasture, etc.): Irrigation including crops, pasture, industrial stock water, pond maintenance and some acres leased instream.
4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

Maac Thelach
Signature of Affiant

8/11/2016
Date

Signed and sworn to (or affirmed) before me this 11th day of August, 2016.



[Signature]
Notary Public for Oregon

My Commission Expires: 2-17-19

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none"> • Power usage records for pumps associated with irrigation use • Fertilizer or seed bills related to irrigated crops • Farmers Co-op sales receipt
<input checked="" type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none"> • District assessment records for water delivered ✓ • Crop reports submitted under a federal loan agreement • Beneficial use reports from district • IRS Farm Usage Deduction Report • Agricultural Stabilization Plan • CREP Report
<input type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	<p>Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.</p> <p>Sources for aerial photos: OSU – www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terra-server.com</p>
<input checked="" type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

WEIR BILLING 2014

Acct	Weir	Ac ft del	Prior/1895	Junior	Additional AC FT Del	Ac DelCh	Minimum Ac Ft.	Minimum Ac Ft. Ch	TOTAL	Last
1062	BD15.16	269.64	147.00	0.00	0.00	\$2,291.94	294.00	\$2,499.00	\$2,499.00	Redfield
1018	CD07	378.68	80.00	17.50	361.18	\$457.05	17.50	\$148.75	\$577.75	Cyrus, K&C
1013	CD08	38.83	10.00	0.00	18.83	\$330.06	20.00	\$170.00	\$330.06	Cyrus, Connie
1069	CD09	139.83	40.00	0.00	59.83	\$1,188.56	80.00	\$680.00	\$1,188.56	Salmon
1064	CD12	51.24	17.00	0.00	17.24	\$435.54	34.00	\$289.00	\$435.54	Richardson
1058	CD13	10.50	10.50	0.00	0.00	\$89.25	21.00	\$178.50	\$178.50	Pollard
1094	CD14	50.60	3.00	11.00	33.60	\$430.10	17.00	\$144.50	\$430.10	Kline
1032	CD18	21.87	6.00	0.00	9.87	\$185.90	12.00	\$102.00	\$185.90	Jeffers
1200	CD22	10.51	7.50	0.00	0.00	\$89.34	15.00	\$127.50	\$127.50	Gillespie (Paulus)
1092	FR05	24.00	10.00	2.00	2.00	\$204.00	22.00	\$187.00	\$204.00	Kimberley
1010	FR07	35.47	14.00	0.00	7.47	\$301.50	28.00	\$238.00	\$301.50	Hunter
1121	FR10	116.66	10.00	3.50	93.16	\$991.61	23.50	\$199.75	\$991.61	Sprague
1035	FR11	84.51	10.50	6.00	57.51	\$718.34	27.00	\$229.50	\$718.34	Keith
1187	LZ10	0.00	10.50	63.00	0.00	\$0.00	84.00	\$714.00	\$714.00	R & B Ranch
1067	MC00	105.34	40.00	0.00	25.34	\$895.39	80.00	\$680.00	\$447.70	Runco
1019	MC20	449.42	134.30	0.00	180.82	\$3,820.07	268.60	\$2,283.10	\$3,820.07	Cyrus, Matt
1074	MC21	0.00	2.00	0.00	0.00	\$0.00	4.00	\$34.00	\$34.00	Sisters School
1028	MC26	385.83	117.00	0.00	151.83	\$3,279.56	234.00	\$1,989.00	\$3,279.56	Eady
1079	MC30	78.40	25.10	0.00	28.20	\$666.40	50.20	\$426.70	\$666.40	Enger
1037	MC51	577.88	115.50	0.00	346.88	\$4,911.98	231.00	\$1,963.50	\$4,911.98	Keeton
1105	MC52	564.51	173.00	0.00	218.51	\$4,798.34	346.00	\$2,941.00	\$4,798.34	Keeton
1191		14.00	3.40	0.00	7.20	\$119.00	6.80	\$57.80	\$119.00	Weston
		3,407.72	986.30	103.00	1,619.47	\$26,203.89	1,915.60	\$16,282.60	\$26,959.37	

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

METER BILLING 2014

Acct	Meter	Ac ft del	Prior/1895	Junior	Additional AC FT Del	AC Del Charge	Minimum Ac ft	Minimum Ac ft ch	TOTAL	Last
1195	ASm001	0.00	0.50	0.00	0.00	\$0.00	1.00	\$8.50	\$8.50	Mohr
1070	ASm002	53.53	49.57	0.00	0.00	\$455.01	99.14	\$842.69	\$842.69	Smith
1022	ASm003	227.03	65.18	0.00	96.67	\$1,929.76	130.36	\$1,108.06	\$1,929.76	Vejrostek
1059	ASm004	113.84	24.50	0.00	64.84	\$967.64	49.00	\$416.50	\$967.64	McKibbin
1129	ASm005	15.00	7.50	0.00	0.00	\$127.50	15.00	\$127.50	\$127.50	Dykes
1124	AS09	0.00	1.60	0.00	0.00	\$0.00	3.20	\$27.20	\$27.20	Barber
1082	AS02	482.09	182.50	16.50	100.59	\$4,097.77	381.50	\$3,242.75	\$4,097.77	Thalacker
1097	BBm001	56.00	28.00	0.00	0.00	\$476.00	56.00	\$476.00	\$476.00	Ferera
1045	BBm002	13.60	0.00	6.80	6.80	\$115.60	6.80	\$57.80	\$115.60	St. Clair
1011	BBm003	2.55	0.00	7.50	7.50	\$21.68	7.50	\$63.75	\$63.75	Brandon
1036	BBm004	22.88	4.20	0.00	14.48	\$194.48	8.40	\$71.40	\$194.48	Kelley
1012	BBm005	14.32	5.00	5.20	5.20	\$121.72	15.20	\$129.20	\$173.40	Burdick
1091	BBm006	61.54	16.70	0.00	28.14	\$523.09	33.40	\$283.90	\$523.09	Gibbs
1072	BBm007	0.00	1.80	0.00	0.00	\$0.00	3.60	\$30.60	\$30.60	Shirazi
1102	BBm008	14.84	5.80	0.00	3.24	\$126.14	11.60	\$98.60	\$126.14	Thomas/McCoy
1168	BBm008	27.83	19.80	0.00	0.00	\$236.56	39.60	\$336.60	\$336.60	Taylor
1027	BBm010	0.00	15.00	0.00	0.00	\$0.00	30.00	\$255.00	\$255.00	Foster
1188	BBm011	20.37	8.00	1.10	3.27	\$173.15	17.10	\$145.35	\$173.15	Ludi
1185	BBm012	24.44	14.50	3.50	3.50	\$207.74	32.50	\$276.25	\$276.25	DiPaolo
1194	BBm013	18.61	23.00	0.50	0.50	\$158.19	46.50	\$395.25	\$395.25	Tisher
1073	BBm014	144.15	65.00	19.50	19.50	\$1,225.28	149.50	\$1,270.75	\$1,270.75	Parks
1060	BBm015	275.48	204.00	0.00	0.00	\$2,341.58	408.00	\$3,468.00	\$3,468.00	Sparks
1169	BBm017	12.89	5.00	0.00	2.89	\$109.57	10.00	\$85.00	\$109.57	Kibak
1044	BBm018	59.48	27.00	0.00	5.48	\$505.58	54.00	\$459.00	\$505.58	Lawrence
1093	BBm019	657.22	124.00	11.50	397.72	\$5,586.37	259.50	\$2,205.75	\$5,586.37	Simpson1
1003	BBm020	484.23	117.00	17.00	233.23	\$4,115.96	251.00	\$2,133.50	\$4,115.96	Dutson
1108	BBm021	731.71	229.50	12.50	260.21	\$6,219.54	471.50	\$4,007.75	\$6,219.54	Long Hollow
1006		36.20	41.50	6.00	6.00	\$307.70	89.00	\$756.50	\$756.50	Frost
1055	BBm022	57.00	28.50	0.00	0.00	\$484.50	57.00	\$484.50	\$484.50	Kronenberg
1039	BBm023	310.40	69.00	5.00	167.40	\$2,638.40	143.00	\$1,215.50	\$2,638.40	Kidson 1
1039	BBm024	0.00			0.00	\$0.00	0.00	\$0.00	\$0.00	Kidson 2
1053	BBm025	787.21	99.00	93.00	496.21	\$6,691.29	291.00	\$2,473.50	\$6,691.29	Mulkey
1016	BBm026	625.09	84.50	211.50	651.45	\$5,313.27	380.50	\$3,234.25	\$5,313.27	Cooper 1
1016	BBm027	406.86						\$0.00	\$0.00	Cooper 2

AUG 25 2016

METER BILLING 2014

Acct	Meter	Ac ft del	Prior/1895	Junior	Additional	Ac Del	Minimum	Minimum	TOTAL	Last
1005	CDm001	23.20	11.60	0.00	0.00	\$197.20	23.20	\$197.20	\$197.20	Mansker
1137	CDm002	17.40	17.40	0.00	0.00	\$147.90	34.80	\$295.80	\$295.80	Miller
1138	CDm003	4.00	25.84	0.00	0.00	\$34.00	51.68	\$439.28	\$439.28	Cornick
1076	CDm004	37.10	10.70	0.00	15.70	\$315.35	21.40	\$181.90	\$315.35	Stengel
1020	CDm005	30.60	15.30	0.00	0.00	\$260.10	30.60	\$260.10	\$260.10	Evered
1050	CDm006	261.60	40.00	0.00	181.60	\$2,223.60	80.00	\$680.00	\$2,223.60	Christensen
1147	HSSm02	57.25	8.50	0.00	40.25	\$486.63	17.00	\$144.50	\$486.63	Affatati
1148	HSSm03	53.01	8.00	0.00	37.01	\$450.59	16.00	\$136.00	\$450.59	Barker
1181	HSSm04	46.64	8.50	0.00	29.64	\$396.44	17.00	\$144.50	\$396.44	Sitz
1146	HSSm05	55.13	8.50	0.00	38.13	\$468.61	17.00	\$144.50	\$468.61	Durham
1144	11-04015-04					\$0.00				HM4
1024	11-04016-04	11.54	3.40	0.00	4.74	\$98.09	6.80	\$57.80	\$98.09	Hamlin
1083	11-04017-04	11.10	4.10	0.00	2.90	\$94.35	8.20	\$69.70	\$94.35	CHurtley
1144	HSMm01,06	68.19	17.20	0.00	33.79	\$579.62	34.40	\$292.40	\$579.62	DHurtley
1031	02-01726-4	8.14	4.80	0.00	0.00	\$69.19	9.60	\$81.60	\$81.60	Weber
1166	11-01418-04	40.84	9.00	0.00	22.84	\$347.14	18.00	\$153.00	\$347.14	Owens
1144	11-0414-04					\$0.00				HM7
1163	HSNm02	8.38	2.00	0.00	4.38	\$71.23	4.00	\$34.00	\$71.23	Salisbury
1143	HSNm03	8.32	2.00	0.00	4.32	\$70.72	4.00	\$34.00	\$70.72	Soliz
1109	HSNm04	8.12	5.00	0.00	0.00	\$69.02	10.00	\$85.00	\$85.00	Carollo
1190	HSNm05	30.75	7.30	0.00	16.15	\$261.38	14.60	\$124.10	\$261.38	Gloekner
1193	HSNm06	18.88	6.00	0.00	6.88	\$160.48	12.00	\$102.00	\$160.48	Kelley, Mark
1177	HSNm07	17.74	8.00	0.00	1.74	\$150.79	16.00	136.00	\$150.79	Kennedy
1182	HSNm08	54.94	7.80	0.00	39.34	\$466.99	15.60	\$132.60	\$466.99	Affatati
1156	HSNm09	16.64	4.00	0.00	8.64	\$141.44	8.00	\$68.00	\$141.44	Mohnen
1175	HSNm10	10.40	2.50	0.00	5.40	\$88.40	5.00	\$42.50	\$88.40	Temple
1155	HSNm11	4.00	4.00	0.00	0.00	\$34.00	8.00	\$68.00	\$68.00	Small
1164	HSNm12	20.81	5.00	0.00	10.81	\$176.89	10.00	\$85.00	\$176.89	SusanConner
1192	HSNm13	8.32	2.00	0.00	4.32	\$70.72	4.00	\$34.00	\$70.72	Larson
1144	HSNm14	8.32	2.00	0.00	4.32	\$70.72	4.00	\$34.00	\$70.72	Hurtley
1162	HSNm15	8.32	2.00	0.00	4.32	\$70.72	4.00	\$34.00	\$70.72	BrianConner
1153	HSNm16	5.28	2.00	0.00	1.28	\$44.88	4.00	\$34.00	\$44.88	Ward
1154	HSNm17	4.99	4.00	0.00	0.00	\$42.42	8.00	\$68.00	\$68.00	Mickaelson
1149	HSNm18	7.92	4.00	0.00	0.00	\$67.32	8.00	\$68.00	\$68.00	Krohn
1150	HSNm19	4.64	2.00	0.00	0.64	\$39.44	4.00	\$34.00	\$39.44	Johnson

RECEIVED BY OWRD

AUG 25 2016

METER BILLING 2014

Acct	Meter	Ac ft del	Prior/1895	Junior	Additional	Ac Del	Minimum	Minimum	TOTAL	Last
1145	HSNm20	7.88	3.50	0.00	0.88	\$66.98	7.00	\$59.50	\$66.98	Mitchell
1151	HSNm21	1.78	4.00	0.00	0.00	\$15.13	8.00	\$68.00	\$68.00	Hakes
1160	HSNm22	1.49	4.00	0.00	0.00	\$12.67	8.00	\$68.00	\$68.00	Harris
1159	HSNm22	8.32	2.00	0.00	4.32	\$70.72	4.00	\$34.00	\$70.72	Swearingen
1158	HSNm23	12.48	3.00	0.00	6.48	\$106.08	6.00	51.00	\$106.08	Duey
1157	HSNm24	16.64	4.00	0.00	8.64	\$141.44	8.00	\$68.00	\$141.44	Falco
1161	HSNm25	24.97	6.00	0.00	12.97	\$212.25	12.00	\$102.00	\$212.25	Nelson
1165	HSNm26	4.00	4.00	0.00	0.00	\$34.00	8.00	\$68.00	\$68.00	Goodwin
1134	CDm007	43.79	17.50	0.00	8.79	\$372.22	35.00	\$297.50	\$372.22	Fackler
1173	CDm008	2.00	4.00	0.00	0.00	\$17.00	8.00	\$68.00	\$68.00	Bieber
1075	CDm009	184.50	56.00	5.50	67.00	\$1,568.25	117.50	\$998.75	\$1,568.25	Faris
1047	CDm010	733.47	328.40	36.80	39.87	\$6,234.50	693.60	\$5,895.60	\$6,234.50	Pine Ridge Ranch
1172	CDm011	15.00	0.00	33.00	33.00	\$127.50	33.00	\$280.50	\$561.00	Drake
1174	CDm012	6.00	3.00	0.00	0.00	\$51.00	6.00	\$51.00	\$51.00	Hougham
1056	CDm015	443.51	90.00	0.00	263.51	\$3,769.84	180.00	\$1,530.00	\$3,769.84	Gillespie
1178	UJm002	0.00	0.00	5.00	5.00	\$0.00	5.00	\$42.50	\$85.00	Willits
1176	UJm003	397.97	83.00	0.00	231.97	\$3,382.75	166.00	\$1,411.00	\$3,382.75	Rognlien
1103	UJm004	118.20	0.00	59.10	0.00	\$1,004.70	59.10	\$502.35	\$1,004.70	Lazy Z
1196	UJm005	40.63	0.00	63.00	0.00	\$345.36	63.00	\$535.50	\$535.50	Amestoy
1189	UJm006	389.35	80.70	113.90	114.05	\$3,309.48	275.30	\$2,340.05	\$4,278.90	Morrow
1199	UJm007	448.78	155.50	0.00	137.78	\$3,814.63	311.00	\$2,643.50	\$3,814.63	City of Sisters
1084	FR01	119.40	53.90	15.10	15.10	\$1,014.90	122.90	\$1,044.65	\$1,173.00	Mansker
1186	FR01	92.55	51.10	0.00	0.00	\$786.68	102.20	\$868.70	\$868.70	Apregan
1042	FRm003	25.00	10.00	0.00	5.00	\$212.50	20.00	\$170.00	\$212.50	Bend/Sisters
1179	FRm004	40.10	20.00	0.00	0.10	\$340.85	40.00	\$340.00	\$340.85	Rodeo Assoc.1
1179	FRm005									Rodeo Assoc.2
1110	FRm005	75.00	25.00	0.00	25.00	\$637.50	50.00	\$425.00	\$637.50	Rubbert
1065	FRm006	128.42	0.00	40.00	88.42	\$1,091.57	40.00	\$340.00	\$1,091.57	Herring
1184	FRm007	121.92	23.00	2.00	73.92	\$1,036.32	48.00	\$408.00	\$1,036.32	Koos
1090	FRm008	694.99	170.60	0.00	353.79	\$5,907.42	341.20	\$2,900.20	\$5,907.42	Vetterlein's
1132	FRm009	30.50	11.00	8.50	8.50	\$259.25	30.50	\$259.25	\$259.25	Wattenburg
1131	FRm010	43.05	11.50	9.00	11.05	\$365.93	32.00	\$272.00	\$365.93	Bartolotta
1098	MCm017	148.50	49.50	0.00	49.50	\$1,262.25	99.00	\$841.50	\$1,262.25	Halousek
1115	MC	11.00	5.50	0.00	0.00	\$93.50	11.00	\$93.50	\$93.50	Halousek (Falls)
1118	MCm018	57.32	14.00	0.00	29.32	\$487.22	28.00	\$238.00	\$487.22	Prete
1007	MCm004	173.79	47.60	0.00	78.59	\$1,477.22	95.20	\$809.20	\$1,477.22	Grisham
1128	MCm014	46.03	16.00	0.00	14.03	\$391.26	32.00	\$272.00	\$391.26	Hoff

METER BILLING 2014

Acct	Meter	Ac ft del	Prior/1895	Junior	Additional	Ac Del	Minimum	Minimum	TOTAL	Last
1080	MCm016	59.22	22.00	0.00	15.22	\$503.37	44.00	\$374.00	\$503.37	Taylor, J
1080	VRm001b									Taylor, J2
1087	MC02	120.28	33.57	0.00	53.14	\$1,022.38	67.14	\$570.69	\$1,022.38	Chelew, Donald
1170	MC01	63.21	21.07	0.00	21.07	\$537.29	42.14	\$358.19	\$537.29	Pendleton (Trone
1100	MC31	1.64	14.50	0.00	0.00	\$13.94	29.00	\$246.50	\$246.50	Slagle
1116	MC34	41.83	14.00	0.00	13.83	\$355.56	28.00	\$238.00	\$355.56	Daday
1089	MC12	0.00	32.00	0.00	0.00	\$0.00	64.00	\$544.00	\$544.00	Trachsel
1061	MC04	64.76	12.50	1.00	38.76	\$550.46	26.00	\$221.00	\$550.46	Elsbeth
1117	MCm	27.66	0.00	10.00	17.66	\$235.11	10.00	\$85.00	\$235.11	Nulton
1071	MCm003	8.00	4.00	0.00	0.00	\$68.00	8.00	\$68.00	\$68.00	Wilder
1041	MC08	28.00	14.00	0.00	0.00	\$238.00	28.00	\$238.00	\$238.00	Drinkward
1049	MC03									OlsonEast Pond
1049	MC04	421.78	98.90	0.00	223.98	\$3,585.13	197.80	\$1,681.30	\$3,585.13	Olson
1015	MC35	28.00	14.00	0.00	0.00	\$238.00	28.00	\$238.00	\$238.00	Cochran
1001	MCm026	160.30	75.00	0.00	10.30	\$1,362.55	150.00	\$1,275.00	\$1,362.55	Friend
1063	MCm	154.97	47.00	0.00	60.97	\$1,317.25	94.00	799.00	\$1,317.25	Baker
1078	MC06	16.00	16.00	0.00	0.00	\$136.00	32.00	\$272.00	\$272.00	Stotts
1021	MC07	15.00	15.00	0.00	0.00	\$127.50	30.00	\$255.00	\$255.00	Fetrow
1088	MC13	61.00	30.50	0.00	0.00	\$518.50	61.00	\$518.50	\$518.50	Hull-Koops
1017	SDm001	461.46	148.50	0.00	164.46	\$3,922.41	297.00	\$2,524.50	\$3,922.41	Schaad
1136	SDm004	71.46	34.50	0.00	2.46	\$607.41	69.00	\$586.50	\$607.41	Wiltse
1048	SDm002	84.00	28.00	0.00	28.00	\$714.00	56.00	\$476.00	\$714.00	Herold
1009	SDm003	126.00	42.00	0.00	42.00	\$1,071.00	84.00	\$714.00	\$1,071.00	Brockway
1086	MC18	734.74	330.30	0.00	74.14	\$6,245.29	660.60	\$5,615.10	\$6,245.29	Jones, Becky
1086	MC19									Jones, Becky
1057	ZD04	22.68	16.00	0.00	0.00	\$192.78	32.00	\$272.00	\$272.00	McKeeper
1096	ZD03	30.50	20.00	0.00	0.00	\$259.25	40.00	\$340.00	\$340.00	Poole
1004	ZD05	7.30	17.00	0.00	0.00	\$62.05	34.00	\$289.00	\$289.00	Barclay
1081	ZD01	0.89	16.00	0.00	0.00	\$7.57	32.00	\$272.00	\$272.00	Tewalt
1040	ZD02	39.49	16.00	0.00	7.49	\$335.67	32.00	\$272.00	\$335.67	King
1104	MCm012	259.54	61.00	0.00	137.54	\$2,206.09	122.00	\$1,037.00	\$2,206.09	Temple (Patterson
1046										CyrusK1
1046										CyrusK2
1046										CyrusK3
1046	MC05 BP									MC05 BP Weir
1046	MC05 BP	918.51	84.47	295.40	454.17	\$7,807.34	464.34	\$3,946.89	\$7,807.34	Cyrus, K&C
1046	Cinder Pit	144.86	49.51	10.40	35.44	\$1,231.31	109.42	\$930.07	\$1,231.31	Cyrus, K&C
1046	Cyrus Well	193.00								Cyrus Well

AUG 25 2016

METER BILLING 2014

Acct	Meter	Ac ft del	Prior/1895	Junior	Additional	Ac Del	Minimum	Minimum	TOTAL	Last
1038	MCm008	66.00	0.00	0.00	66.00	\$561.00		\$0.00	\$561.00	Keeton B1
1038	MCm009	100.00	0.00	0.00	100.00	\$850.00		\$0.00	\$850.00	Keeton B2
1038	MCm010	124.00	0.00	0.00	124.00	\$1,054.00		\$0.00	\$1,054.00	Keeton B3
1085	MCm006	543.90	240.50	0.00	62.90	\$4,623.15	481.00	\$4,088.50	\$4,623.15	Fronk1
1085	MCm022			0.00	0.00	\$0.00		\$0.00	\$0.00	Fronk2
1014	BDm001	124.23	135.00	0.00	0.00	\$1,055.96	270.00	\$2,295.00	\$2,295.00	French
1002	MCm005	251.05	56.00	0.00	139.05	\$2,133.93	112.00	\$952.00	\$2,133.93	Gillespie
1140	MC25	201.98	65.00	0.00	71.98	\$1,716.83	130.00	\$1,105.00	\$1,716.83	Swaner2
1095	BDm003	26.65	13.00	0.00	0.65	\$226.53	26.00	\$221.00	\$226.53	Goodwin
1063	BDm004	21.32	7.50	0.00	6.32	\$181.22	15.00	\$127.50	\$181.22	Rogers
1025	BDm005	32.78	9.00	0.00	14.78	\$278.63	18.00	\$153.00	\$278.63	Rinke
1029	BDm006	29.85	20.00	0.00	0.00	\$253.73	40.00	\$340.00	\$340.00	Hicks
1043	MCm007	100.00	40.00	0.00	20.00	\$850.00	80.00	\$680.00	\$850.00	Boyer
1008	MCm001	79.30	35.00	0.00	9.30	\$674.05	70.00	\$595.00	\$674.05	Swaner
1033	MCm019	37.32	15.50	0.00	6.32	\$317.22	31.00	\$263.50	\$317.22	Elwing
1026	MCm019	21.00	8.00	0.00	5.00	\$178.50	16.00	\$136.00	\$178.50	F & L 2
1125	MCm020	26.57	6.23	0.00	14.11	\$225.85	12.46	\$105.91	\$225.85	Vendetti
1114	MCm027	0.00	4.77	0.00	0.00	\$0.00	9.54	\$81.09	\$81.09	Peterson
1126	MCm021	7.27	3.00	0.00	1.27	\$61.80	6.00	\$51.00	\$61.80	McMonagle
1077	MCm015	10.00	7.00	0.00	0.00	\$85.00	14.00	\$119.00	\$119.00	Stephenson
1111	MCm013	10.00	5.00	0.00	0.00	\$85.00	10.00	\$85.00	\$85.00	Biggers
1023	MCm011	53.98	16.00	0.00	21.98	\$458.83	32.00	\$272.00	\$458.83	Moen
1180	MCm028	8.22	5.00	0.00	0.00	\$69.87	10.00	\$85.00	\$85.00	Baldwin
1101	MCm011	26.61	8.00	0.00	10.61	\$226.19	16.00	\$136.00	\$226.19	Worcester
1113	MCm011	53.77	15.00	0.00	23.77	\$457.05	30.00	\$255.00	\$457.05	Brand
1051	MCm011	80.66	30.00	0.00	20.66	\$685.61	60.00	\$510.00	\$685.61	Angel
1167	MCm024	8.00	4.00	0.00	0.00	\$68.00	8.00	\$68.00	\$68.00	Crawford
1052	MCm023	15.00	5.00	0.00	5.00	\$127.50	10.00	\$85.00	\$127.50	Crenshaw
1112	MCm002	27.00	9.00	0.00	9.00	\$229.50	18.00	\$153.00	\$229.50	Molesworth
		17889.77	4919.36	1094.00	6844.83	\$138,773.30	11,003.02	\$92,928.12	\$147,692.43	SALEM, OR

Land Use Information Form



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

Applicant: THREE SISTERS IRRIGATION DISTRICT
First Last

Mailing Address: PO BOX 2230

SISTERS OR 97759 Daytime Phone: 541-549-8815
City State Zip
 541-419-5850

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
15S	10E	13	SW SW	600	Agriculture	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Hydroelectric
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

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

DESCHUTES

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
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water
 Hydroelectric Use

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) Whychus Creek

Estimated quantity of water needed: 20 cubic feet per second
 gallons per minute
 acre-feet

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

Briefly describe:

Three Sisters Irrigation District is applying to add Hydroelectric Use as part of an existing certificated water right.

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. →

RECEIVED BY OWRD
 AUG 25 2016
 SALEM, OR

For Local Government Use Only

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

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
Site plan Conditional Use	Chapter 18.16; Chapter 18.128 Section 18.128.260	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input checked="" type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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

The applicant has been in contact with Deschutes County Planning. The necessary land use applications will be submitted soon.

RECEIVED BY OWRD
AUG 25 2016

Name: Anthony Faguine Title: Senior Planner SALEM, OR
 Signature: [Signature] Phone: 541-617-4739 Date: 8-15-16
 Government Entity: Deschutes County

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



Exhibit H

FEDERAL ENERGY REGULATORY COMMISSION
Washington, D.C. 20426

OFFICE OF ENERGY PROJECTS

Docket No. CD16-13-000 – Oregon
Watson Net Meter/Micro Hydroelectric
Demonstration Facility
Three Sisters Irrigation District

August 4, 2016

Mr. Marc Thalacker, Manager
Three Sisters Irrigation District
PO Box 2230
Sisters, OR 97759

Subject: Determination that the Watson Net Meter/Micro Hydroelectric
Demonstration Facility Meets the Qualifying Conduit Hydropower Facility
Criteria

Dear Mr. Thalacker:

On June 2, 2016, as supplemented on June 13, 2016, you filed a notice of intent pursuant to section 30(a) of the Federal Power Act (FPA), as amended by Section 4 of the Hydropower Regulatory Efficiency Act of 2013 (2013 Act),¹ to construct a qualifying conduit hydropower facility, the Watson Net Meter/Micro Hydroelectric Demonstration Facility, to be located in Deschutes County, Oregon.

On June 16, 2016, Commission staff issued a public notice that preliminarily determined that the project met the statutory criteria for a qualifying conduit hydropower facility, and thus was not required to be licensed under Part I of the FPA. The notice established a 45-day period for entities to contest whether the project met the criteria. No comments or interventions were filed in response to the notice. Accordingly, this letter constitutes a written determination that the Watson Net Meter/Micro Hydroelectric Demonstration Facility meets the qualifying criteria under FPA section 30(a), and is not required to be licensed under Part I of the FPA. Qualifying conduit hydropower facilities remain subject to other applicable federal, state, and local laws and regulations.

¹ 16 U.S.C. § 823(a) (2012), amended by the 2013 Act, Pub L. 113-23, § 106, 127 Stat. 498 (2013).

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

If you have any questions, please contact Mr. Christopher Chaney at (202) 502-6778 or Christopher.Chaney@ferc.gov.

Sincerely,

A handwritten signature in black ink that reads "Kelly Houff". The signature is written in a cursive, flowing style.

Kelly Houff
Chief, Engineering Resources Branch
Division of Hydropower Administration
and Compliance

RECEIVED BY OWR

AUG 25 2016

SALEM, OR

BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION
NOTICE OF INTENT TO CONSTRUCT QUALIFYING CONDUIT HYDROPOWER
FACILITY

INTRODUCTORY STATEMENT

Three Sisters Irrigation District applies to the Federal Energy Regulatory Commission for a determination that the Watson Net Meter/Micro Hydroelectric Demonstration Facility is a Qualifying Conduit Hydropower Facility, meeting the requirements of section 30(a) of the Federal Power Act (FPA), as amended by section 4 of the Hydropower Regulatory Efficiency Act of 2013 (HREA).

The location of the facility is:

State or Territory: Oregon
County: Deschutes
Township or nearby town: Sisters
Water source: Whychus Creek

The exact name and business address of the applicant(s) is:

[Do not include the representative or consultant preparing the application.]

Applicant's Name: Three Sisters Irrigation District
Address: PO Box 2230
Sisters, OR 97759
Telephone Number: (541) 549-8815
Email Address: Manager@tsidweb.org

The exact name and business address of each person authorized to act as agent for the applicant(s) in this notice of intent is:

Name of Agent: Marc Thalacker
Address: PO Box 2230
Sisters, OR 97759
Telephone Number: (541) 549-8815
Email Address: Manager@tsidweb.org

Three Sisters Irrigation District is a local government agency, a special district organized under Oregon Revised Statutes Chapter 545-Irrigation Districts, and a political subdivision of the state of Oregon. Three Sisters Irrigation District was organized in 1916 as Squaw Creek Irrigation District from the irrigation works and water rights of the Squaw Creek Irrigation Company, incorporated in 1891. In 2004, Squaw Creek

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

Irrigation District was renamed Three Sisters Irrigation District. (For a more detailed history refer to <http://www.tsidweb.org/siteHistory/HS-How-We-Began.aspx>).

NON-FEDERAL CONDUIT

The *Watson Net Meter/Micro Hydroelectric Demonstration Facility* will use the hydroelectric potential of a non-federally owned conduit.

[According to section 30(a)(3)(C)(i) of the FPA, as amended by HREA, a qualifying conduit hydropower facility may not use the hydroelectric potential of a federally owned conduit.]

ORIGINAL PROJECT

The *Watson Net Meter/Micro Hydroelectric Demonstration Facility* has not been licensed or exempted from the licensing requirements of Part I of the FPA, on or before August 9, 2013, the date of enactment of the Hydropower Regulatory Efficiency Act.

Project Information

(1) A detailed description of any conduits and associated consumptive water supply facilities, intake facilities, powerhouses, and any other structures associated with the facility.

[Including, but not limited to: (1) the name of the conduit(s) or consumptive water supply facilities; (2) where the conduit(s) or consumptive water supply facilities begin (including the town, river, or reservoir); (3) the length and width or diameter (if enclosed) of the conduit; (4) the dimensions of the proposed hydropower structure and any other facilities needed for hydropower operation (i.e. intake pipes, powerhouse, turbine generating units, discharge pipes); and (5) how, where, and into what the water will discharge from the proposed power structure. If your project discharges into a natural water body, please explain how the hydroelectric project does not alter the primary purpose of the conduit.]

- (1) The conduit for the Watson Net Meter/Micro Hydroelectric Demonstration Facility is the Watson McKenzie Main Canal South Pipe. The North pipe supplies water to a 700 kW hydropower station, and is discharged into Watson Reservoir. The South Pipe is designed to provide pressurized water to on-farm irrigation systems via direct delivery through the pipe and discharge into Watson Reservoir.
- (2) The water begins as snow melt from Three Sisters Mountains in the Cascade Range, which results in direct runoff and creates a natural flow that feeds Whychus Creek. The water is diverted from Whychus Creek approximately 3 miles above the City of Sisters.
- (3) Two NRCS designed 54" HDPE pipes (North and South) are buried underground and traverse 3.77 miles to Watson Reservoir.
- (4) Watson Net Meter/Micro Hydroelectric Demonstration Facility will consist of a 20' by 40' concrete structure located at the reservoir next to a valve station, which has a 48" connector pipe-and-valve between the North and South Pipes. Currently the North Pipe

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

delivers 56 cfs to the 700 kW TSID Watson HydroFacility. The valve station is used to transfer water between the two pipes and also has 24" riser pipes, off the North and South 54" HDPE pipes, which discharge into Watson Reservoir. The Watson Net Meter/Micro Hydroelectric Demonstration Facility will discharge up to 20 cfs into Watson Reservoir which then TSID will deliver that water on farm through the Cloverdale and TSID Main Canal Pipelines.

- (5) During the irrigation season (April to November), the North Pipe supplies the reservoir and is augmented by the South Pipe as needed. The South Pipe inflow is discharged at a pressure range of about 70-80 psi into an energy dissipation rip rap structure before entering Watson Reservoir. The goal of the net metering/micro hydro project is to capture this pressure energy and convert it into clean, renewable electricity, as well as, create transferable technology for future on farm net metering projects for farmers and ranchers in TSID. The primary use of the water is for irrigation delivery and agricultural use on farm.

(2) The purposes for which the conduit is used:

[Section 30(a)(3)(C)(i) of the FPA, as amended by HREA, requires a qualifying conduit hydropower facility to use the hydroelectric potential of a non-federally owned conduit. Such a conduit means any tunnel, canal, pipeline, aqueduct, flume, ditch, or similar manmade water conveyance that is operated for the distribution of water for agricultural, municipal, or industrial consumption and is not primarily for the generation of electricity. Specify the use of your conduit, such as irrigation, municipal water supply, or industrial uses. The primary purpose of the conduit cannot be for power production.]

The source of water comes from Whychus Creek a tributary of the Deschutes River. TSID holds the water right certificates on 7,572 acres of irrigation water. The Main Canal Pipeline Project, which consists of the two HDPE pipes, North and South, serves the district's 193 farmers who use the water for agricultural applications. The Watson Net Meter/Micro Hydroelectric Demonstration Facility's primary purpose is to deliver irrigation water for agriculture. The supplemental use is to generate clean, renewable electricity.

(3) The number, type, generating capacity (kW or MW), and estimated average annual generation (kWh or MWh) of the generating units you are proposing, including plans, if any, for future units:

[The installed generating capacity cannot exceed 5 MW.]

Turbine Manufacturer	Turbine Type	Model Number	Generator Manufacturer	Generator Nameplate (kW)	Generator Nameplate (hp)	Average Net Head at Turbine Inlet (psi)	Estimated combined Turbine/Generator Efficiency (%)	Estimated Average Flow Rate Through Turbine (cfs)	Estimated Power Output (kW)	Estimated Days/Year of Operation	Annual Projected Generation (kW-hrs)
Cornell	Reverse Pump	10TR22-CC	Marathon	150	201	70	80	12.67	138.64	120	399,272
Soar	Vertical Francis	ILY05	US Motors	22.38	30	70	80	1.9	20.79	150	74,844
Canyon	Horizontal Shaft Tangential	90J0-2	US Motors	11.19	15	70	72	1	9.85	210	49,633
HydroTEK	Inclined Jet Water Pelton (4 Nozzle)	HydroTEK 100	HydroTEK	15	20.1	70	72	1.4	13.79	180	59,560
Total				198.57				16.97	183.06		583,308

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

(4) Your project must use the hydroelectric potential conduit to generate power; however, if your project is associated with any dam or impoundment, please provide a description of the nature and extent of the dam or impoundment, including a statement of the normal maximum surface area and normal maximum surface elevation of any existing impoundment before and after the hydroelectric facilities are installed. If your project involves a dam or impoundment, you must provide a profile drawing showing that the conduit, **not the dam**, creates the hydroelectric potential for the project. You must also provide **evidence that the dam or impoundment would be constructed or continue to exist for agricultural, municipal, or industrial consumptive purposes even if the hydroelectric generating facilities were not installed:**

The Watson Net Meter/Micro Hydroelectric Demonstration Facility will be located on the south pipe of the Three Sisters Irrigation District's Main Canal pipeline, in the northeast corner of the TSID main office property approximately 3 miles southwest of Sisters. Water is diverted from Whychus Creek through a dam that was constructed in 1970. The diversion dam includes 4 head gates at the river. In 2010, TSID cooperated with the Upper Deschutes Watershed Council and the US Forest Service (USFS) to raise the depth of the stream starting 200 feet downstream and working back to the diversion. The diversion dam and the old fish ladder were buried in the newly roughened channel. The roughened channel provides natural conditions for fish passage over the TSID dam. The project area serves as a steep transitional reach linking the dam-influenced portion upstream of the TSID dam, with the moderate gradient USFS reach downstream from the roughened channel.

One-hundred feet down the canal from the diversion works is a brand new Farmers Conservation Alliance twin bay horizontal flat plate fish screen. This screen is designed so the diverted water travels slowly through the screen and the remaining water moves quickly across the screen surface and back to the river. It is this combination of minimal downward velocity and high sweeping velocity that manages debris and protects fish. The screen was installed in 2011, and meets the criteria of Oregon Fish and Wildlife (ODFW), US Fish and Wildlife (USFW) and National Marine Fisheries Service (NMFS).

No dam construction will occur. There is no impoundment on the Creek. The TSID diversion dam crosses the full width of the Creek but is buried to allow easy fish passage. The elevation of the TSID diversion dam 3,373 feet will remain the same as originally constructed.

The elevation of the four micro hydro turbines is 3,192.37

The net head of 160ft will produce 70 psi on average at the four turbines. The attached canal grade specifications show that the penstock conduit creates the hydroelectric potential for the project.

Existing Preliminary Permit or Permit Application Pending

If you have a preliminary permit for the facility or have applied for a preliminary permit, please provide the permit number below.

P- _____

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR

VERIFICATION

You must provide Verification in one of the following forms:

Either a sworn, notarized statement, which states:

1. As to any facts alleged in the application or other materials filed, be subscribed and verified under oath in the form set forth below by the person filing, an officer thereof, or other person having knowledge of the matters set forth. If the subscription and verification is by anyone other than the person filing or an officer thereof, it shall include a statement of the reasons therefor.

This (notice of intent to construct, etc.) is executed in the:

State of: Oregon
County of: Deschutes

by: (Name) Marc Thalacker for Three Sister ID
(Address) 68000 Hwy 20 Bend OR 97701

being duly sworn, depose(s) and say(s) that the contents of this (notice of intent to construct, etc.) are true to the best of (his or her) knowledge or belief. The undersigned applicant(s) has (have) signed the (notice of intent to construct, etc.) this 27th day of May, 2016

By: *Marc Thalacker*

Subscribed and sworn to before me, a Yvette Chandler [Notary Public, or title of other official authorized by the state to notarize documents, as appropriate] of the State of Oregon this day of 5/27, 2016.

/SEAL/ [if any]

[Signature]
(Notary Public, or other authorized official)



Or an unsworn declaration in the following form:

2. "I declare (or certify, verify, or state) under penalty of perjury that the foregoing is true and correct. Executed on _____ [date]."

(Signature)

RECEIVED BY OWRD

AUG 25 2016

SALEM, OR