



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

Application for a Permit to Store Water in a Reservoir

(Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

1. APPLICANT INFORMATION

Applicant: Bo ^{First} THORENFELDT ^{Last}

Mailing Address: 885 HILLSBOROUGH BLVD.
HILLSBOROUGH CA 94010
City State Zip

Phone: _____ 650-333-0594 _____
Home Work Other

Fax: _____ E-Mail Address*: SUSANTHORENFELDT@gmail.com

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

I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is ROCK CREEK RESERVOIR
(ENLARGEMENT)

2. SOURCE OF WATER for the proposed use: ROCK CREEK
 a tributary of MALHEUR LAKE

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled: N/A

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For Department Use		
App. No. <u>R-87822</u>	Permit No. _____	Date _____

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 30 feet above streambed or ground surface at the centerline of the crest of the dam. *NOTE: THIS REPRESENTS AN APPROXIMATE 10' INCREASE IN THE HEIGHT OF EXISTING STRUCTURE.*

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

24" STEEL CONDUIT THROUGH BASE OF DAM, w/ VERTICAL SCREW VALVE CONTROL. 24" TRICKLE TUBE.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

EXISTING SPILLWAY AROUND LEFT SIDE OF DAM WILL NEED TO BE MODIFIED AS PER PLANS TO BE DEVELOPED UPON PRELIMINARY APPROVAL OF THIS APPLICATION.

NOTE: SEE PRIOR PERMITS R-7989 (CERT. 67673) & R-8305 (CERT. 67683) WHICH TOTAL 630 AF IN EXISTING RESERVOIR.

6. THE USE(s) of the impounded water will be: *SUPPLEMENTAL IRRIGATION ON LANDS DESCRIBED AS "PRIMARY" UNDER APPLICATION G-17562.*

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7. THE AMOUNT OF WATER to be stored is: 1,000 acre-feet.
The area submerged by the reservoir, when filled, will be 60+ acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: UPON APPROVAL

Proposed date construction work will be completed: WITHIN 5 YEARS OF APPROVAL

Proposed date water use will be completed: WITHIN 5 YEARS OF APPROVAL

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars)

9. PROPERTY OWNERSHIP

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

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances ✓

- This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

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

Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).

You must provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.

List the names and mailing addresses of all affected landowners: N/A

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11. WITHIN A DISTRICT N/A

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

Irrigation District Name	Address	
City	State	Zip

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11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

12. SIGNATURE

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water right holders to get water to which they are entitled.

I certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: X Bo Theroide X 7/12/12
Signature (If more than one applicant, all must sign.) Date

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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Storage Water/4

R-07022

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: Bo Thorenfeldt
First Last

Mailing Address: 885 Hillsborough Blvd.

Hillsborough CA 94010 650-333-0594
City State Zip Daytime Phone

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:
22 S	33 E	20,28, 29,30, 31,32	Misc	900, 1700	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
						<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:

Harney County

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B. Description of Proposed Use

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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

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

Estimated quantity of water needed: 1,000 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:

Water use permit applications are to be filed to authorize an increase in the storage at Rock Creek Reservoir From 630 acre-feet to as much as 1,000 acre-feet and to use that additional storage to supplement the ground-water supplies on about 1800 acres of land.

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.

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For Local Government Use Only

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

Please check the appropriate box 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): 5010(NCA) ~ Expansion of Agricultural Res.
- 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:	
		<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
		<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.

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Name: Brandon McMillan Title: Planning Director

Signature: [Signature] Phone: (503) 573-6655 Date: 7/19/2012

Government Entity: Haney County Planning Dept.

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

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

EXHIBIT "A"

Land in Harney County, Oregon, as follows:

In Twp. 21 S., R. 33 E., W.M.:

Sec. 31: Lots 1, 2, 3 and 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.

Sec. 32: W $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$.

In Twp. 22 S., R. 33 E., W.M.:

Sec. 5: Lots 2, 3 and 4, S $\frac{1}{2}$ NW $\frac{1}{4}$.

Sec. 6: Lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$.

Sec. 16: S $\frac{1}{2}$ SW $\frac{1}{4}$.

Sec. 17: E $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$.

Sec. 20: E $\frac{1}{2}$ E $\frac{1}{2}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$.

Sec. 21: All.

Sec. 28: W $\frac{1}{2}$.

Sec. 29: All.

Sec. 30: E $\frac{1}{2}$, W $\frac{1}{2}$.

Sec. 31: Lots 1, 2, 3 and 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$, SAVE & EXCEPT highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, by deed recorded July 12, 1937, in Book 37, Page 547, Deed Records. ALSO, SAVE & EXCEPT that parcel conveyed to the State of Oregon, by and through its State Highway Commission by deed recorded March 8, 1945, in Book 41, Page 608, Deed Records.

Sec. 32: All, SAVE & EXCEPT highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, by deed recorded February 9, 1937, in Book 37, Page 413, Deed Records. ALSO, SAVE & EXCEPT highway right of way conveyed to the State of Oregon, by and through its State Highway Commission, by deed recorded February 16, 1937, in Book 37, Page 421, Deed Records.

Sec. 33: Beginning at the Southwest corner of said Sec. 33;
thence N. 01°35'06" E. along the West line of said Sec. 33, 1328.04 feet;
thence N. 01°35'48" E. and continuing along said West line of Sec. 33,
1428.42 feet to a fence line;
thence S. 56°20'45" E. along said fence line 140.49 feet;
thence S. 00°57'27" W. along said fence line 1143.97 feet to a fence corner
on the North side of State Highway 20 right of way;
thence S. S. 04°01'09" E. 101.01 feet to a fence corner on the South right of
way line of said State Highway 20 right of way;
thence S. 00°44'31" W. along said fence line 1433.28 feet to the South line
of said Sec. 33;
thence N. 89°56" W. 162.88 feet to the Point of Beginning. Save & Except
Highway 20 right of way.

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