



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

Application for a Permit to
RECEIVED Store Water
OCT 08 2014 **in a Reservoir**
OWRD (Alternate Review)

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

Use a separate form for each reservoir

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

1. APPLICANT INFORMATION

Applicant: Mike Townsend
First Last
Mailing Address: 23400 NE Townsend Way
Fairview OR 97024
City State Zip
Phone: 503-793-1936 503-512-1001 503-666-1780
Home Work Other
Fax: 503-618-8257 E-Mail Address*: mike@townsendfarms.com
* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

2. AGENT INFORMATION

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

Agent: Jeffrey Johnson
First Last
Mailing Address: 23400 NE Townsend Way
Fairview OR 97024
City State Zip
Phone: 503-519-6612 503-666-1780
Home Work Other
Fax: 503-618-8257 E-Mail Address*: jeffrey@townsendfarms.com
* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

3. LOCATION AND SOURCE

A. Reservoir Name: Townsend

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

C. County in which diversion occurs: Clackamas

App. No. R-88017

For Department Use
Permit No. _____

Date _____

D. Reservoir Location

Township (N or S)	Range (E or W)	Section	quarter/quarter	tax lot number
2S	3E	13	SE/NW	300

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

F. **Quantity:** Amount of water to be stored in the reservoir at maximum capacity. List volume in acre-feet: 18 acre-feet

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

4. WATER USE

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

Multipurpose

5. PROPERTY OWNERSHIP

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

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

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

☐ There are no encumbrances

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

☐ **No** (Please check the appropriate box below)

☐ I have a recorded easement or written authorization permitting access.

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

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

List the names and mailing addresses of all affected landowners:

The easements are for cell phone towers and are unaffected by the water use.

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6. ENVIRONMENTAL IMPACT

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

7. WITHIN A DISTRICT

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

Irrigation District Name	Address	
City	State	Zip

8. DESCRIPTION

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

Runoff will be collected in a 1.5 acre, 12 foot deep, excavated hole capable of holding 18 acre-feet of water.

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

9. SIGNATURE

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

Michael E. Jannard
Landowner Signature

9-25-14
Date

Before you submit your application be sure you have:

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

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WATERMASTER ALTERNATE RESERVOIR APPLICATION REVIEW SHEET

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

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

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

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

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

Application #: R-

Applicant's Name:

Mike Townsend

1) Does the proposed reservoir have the potential to injure existing water rights?

☐ NO

☒ YES

Explain:

There is not surface water available year-round for the proposed use.

2) Can conditions be applied to mitigate the potential injury to existing water rights?

☐ NO

☒ YES

If YES, which conditions are recommended:

Limit storage season to Dec. 1 to June 30 annually

3) Did you meet with staff from another agency to discuss this application?

☒ NO

☐ YES

Who:

Agency:

Date:

Who:

Agency:

Date:

Watermaster signature:

Cathy J. Kim

Date:

9/24/14

WRD Contact:

Caseworker:

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

NOTE: This completed form must be returned to the applicant

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ODFW Alternate Reservoir Application Review Sheet

This portion to be completed by the applicant.

Applicant Name/Address/Phone/Email: Mike Townsend / 23400 NE Townsend Way /

503-666-1780 / mike@townsendfarms.com

Reservoir Name: ~~Runoff~~ Townsend Source: Runoff Volume (AF): 18

Twp Rng Sec QQ: 2S 3E Sec: 13 SE/NW Basin Name: Deep Creek ☐ in-channel
☒ off-channel

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

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

1) Is the proposed project and AO¹ off channel? ☒ YES ☐ NO
(if yes then proceed to #4; if no then proceed to #2)

2) Is the proposed project or AO located where NMF² are or were historically present? ☐ YES ☐ NO
(if yes then proceed to #3; if no then proceed to #4)

3) If NMF are or were historically present:

a. Is there an ODFW-approved fish-passage plan? ☐ YES ☐ NO

b. Is there an ODFW-approved fish-passage waiver or exemption? ☐ YES ☐ NO

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

4) Would the proposed project pose any other significant detrimental impact to an existing fishery resource locally or downstream? ☒ YES ☐ NO

Explain below (for example, list STE species or other existing fishery resources that would be impacted negatively.)

☒ Any diversion or appropriation of water for storage during the period July 15 through August 31 poses a significant detrimental impact to existing fishery resources. (For example, if diversion of water for storage during a certain time period would cause a significant detrimental impact to an existing fishery resource, then ODFW should recommend conditions or limitations.) If NMF fish are present at the project site or point of water diversion then the applicant should be advised that a fish screen consistent with screening criteria will be required.

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

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

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

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

651a: The period of use has been limited to September 1 - July 14.

Wq, riparian; Water should only be diverted to fill the reservoir when state + federal water quality standards + downstream instream water rights are being met. Once the reservoir is full, all live flow should be bypassed in a manner that doesn't impact water quality.

ODFW Signature: Ben Walczak Print Name: Ben Walczak

ODFW Title: Assistant District Fish Biologist Date: 10/6/14

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

Revised 10/4/12

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Land Use Information Form



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

NOTE TO APPLICANTS

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

This form is NOT required if:

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

NOTE TO LOCAL GOVERNMENTS

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

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Land Use Information Form



Oregon Water Resources Department
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Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Applicant: Mike Townsend
First Last

Mailing Address: 23400 NE Townsend Way
Fairview OR 97024 Daytime Phone: 503-666-1780
City State Zip

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
2S	3E	13	SE/¼	300		☒ Diverted ☐ Conveyed ☐ Used	Storage
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

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

Clackamas County
Boring, OR

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

Source of water: ☐ Reservoir/Pond ☐ Ground Water ☒ Surface Water (name) Run off

Estimated quantity of water needed: 18 ☐ 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 Multipurpose

Briefly describe:

Excavating a holding/storage reservoir for water.

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

See bottom of Page 3. →

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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.

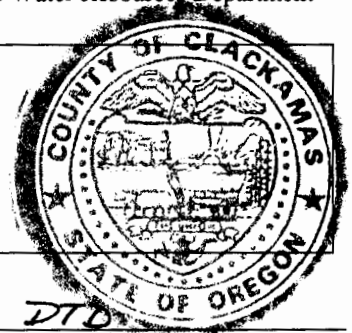
Please check the appropriate box below and provide the requested information

☒ 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): E 20 401

☐ 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:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

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.



Name: Rebecca Ceniga Title: Planner DTD
 Signature: Rebecca Ceniga Phone: 503 742 4505 Date: 9/25/14
 Government Entity: Clackamas 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.

Receipt for Request for Land Use Information

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

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(See Exhibit A)

TO HAVE AND TO HOLD the above described easement and right of way unto the Grantee, its successors and assigns for the following purposes, namely: the perpetual right to enter upon and to install, maintain, repair, rebuild, operate and patrol underground water lines and appurtenances, and temporary overhead utility service facilities during construction.

THIS AGREEMENT gives domestic water rights to existing springs on above described property. (See Exhibit A).

Grantors shall have the right to use the lands subject to the above described easement for all purposes not inconsistent with the uses and purposes herein set forth, except Grantors shall not build or erect any structure upon the right of way without the prior written consent of the Grantee.

The Grantors hereby warrant that they are possessed of a marketable title to the property covered by this easement, and have the right to grant the same.

The Grantors, for themselves and their heirs and assigns, covenant to and with the Grantee, its successors and assigns, that the Grantee, its successors and assigns, shall peaceably enjoy the rights and privileges herein granted.

IN WITNESS WHEREOF, the Grantors have caused this easement to be executed this

19th day of May, 1982.

Mildred E. Palmblad (Seal)

(Seal)

STATE OF OREGON

County of Multnomah ss

May 19, 1982

Personally appeared the above named MILDRED E. PALMBLAD and acknowledged the foregoing instrument to be HER voluntary act. Before me:



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Doreen L. Dorell
Notary Public for Oregon

12.5.84
My Commission expires

82 13992

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EASEMENT AND WATER RIGHTS AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, That Mildred M. Palmblad (hereinafter called "the Grantors" whether one or more than one), for and in consideration of the payment of the sum of --One and no/100-- Dollars (\$-1.00--), the receipt of which is hereby acknowledged, hereby grant, sell, and convey to Ralph A. Hill and Josephine E. Hill, husband and wife (hereinafter called "the Grantee" whether one or more than one), its successors and assigns, a perpetual easement and right of way under and across the following described parcel of land situated in Clackamas County, Oregon, being a strip of land --ten-- feet in width, extending --160-- feet on the South end of a parcel more particularly described as follows:

A tract of land in the Northwest one-quarter of Section 13, Township 2 South; Range 3 East, Willamette Meridian, Clackamas County, Oregon being more particularly described as follows:

Commencing at the north one-quarter corner of said Section 13; thence S.0°09'40"W. along the centerline of AEMMEISEGGER ROAD No. 1671 a distance of 413.80 feet; thence S.89°34'37"W. parallel with the north line of said Section 13, a distance of 30.00 feet to the west line of said road and the true point of beginning of the tract herein described; thence from said true point of beginning S.0°09'40"W. along said west line a distance of 325.93 feet to a point of curvature; thence along said west line on the arc of a 519.74 foot radius curve to the right, through a central angle of 28°34'30" (the long chord of which bears S.14°26'55"W. 256.53 feet) an arc distance of 259.21 feet to a point of tangency; thence S.28°44'10"W. along the westerly line of said road a distance of 214.70 feet; thence N.61°15'50"W. a distance of 175.52 feet; thence N.0°45'47"E. a distance of 675.97 feet; thence N.89°34'37"E. a distance of 313.06 feet to the true point of beginning, containing an area of 4.779 acres, more or less.