



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

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 MAY 23 2016
 OWRD

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/OWRDIPUBS/Orms.shtml

1. APPLICANT INFORMATION

Farmers Irrigation District attn: Les Perkins
1985 Country Club Road
Hood River OR 97031

Fax: **541-386-9103**

E-Mail Address*: **les@fidhr.org**

* 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 **Upper Green Point Reservoir and its enlargement project.**

2. SOURCE OF WATER for the proposed use: **5 cfs to be made up from Rainey, Gate, and Cabin Creeks. Diversion would come from new diversion at existing diversion locations. These are the same PODs as FID's water right certificates of: 48819 (Gate Creek), 75809 (Cabin, etc), and 76230 (Rainy, etc). All diversion locations are tributary to Green Point Creek Watershed 4-30410506.**

a tributary of **Hood River.**

Is the proposed use an enlargement of an existing dam/reservoir? **Yes**

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

Existing infrastructure, Rainy Creek diversion, Gate Creek diversion and Cabin Creek diversion, then thru approximately 4.70 miles of 18" & 21" steel & PVC pipe to the Upper Green Point Reservoir.

For Department Use

App. No. .. _____

Permit No. _____

Date _____

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Last updated: 3/12/2014

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be **41 feet** above streambed or ground surface at the centerline of the crest of the dam. Dam width is **1080 feet**, dam crest is **16 feet**, total surface area is **65 acres**, new inundated surface area is **15 acres**.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

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): **Earth fill** ~~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:

Currently a 12" steel pipe thru dam with a control valve at inlet of pipe.

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 is on the West end of the Upper Green Point Dam, up to 8 feet wide by 340 feet long to existing outlet conduit and measurement weir. The spillway is more than adequately sized for the 0.55 square mile drainage.**

6. THE USE(s) of the impounded water will be: **Current Upper Green Point reservoir capacity is 715 ac/ft, supplemental water for 700 acres (cert 48819 and certificate 74302). The enlargement project for the Upper Green Point Reservoir will raise the amount of supplemental stored water to 1365 ac/ft, for a total of 1248.15 acres, supplemental water for certificates 76230 147.85 acres & certificate 85974 400.30 acres.**

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7. THE AMOUNT OF WATER to be stored is: 1365 acre-feet.

The area submerged by the reservoir, when filled, will be 65 acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: 10/1/2017

Proposed date construction work will be completed: 2/28/2018

Proposed date water use will be completed: **One year after construction completed or the next irrigation season.**

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

9. PROPERTY OWNERSHIP

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

(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. Yes

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. **Proposed diversion from 2N-8E-24 & 25- 0300, 2N-9E-29 & 30-0200 Water is to be stored at Upper Green Point Reservoir at 2N-9E-22-NE/SW & SE/SW & NW/SE & SW/SE-0101, NE/NW section 27.**

List the names and mailing addresses of all affected landowners:

United States of America

16400 Champion Way

Sandy OR 97055

11. WITHIN A DISTRICT

Farmers Irrigation District	1985 Country Club Road
Hood River	OR 97031

12-08231

HOOD RIVER COUNTY BOARD OF COMMISSIONERS



DAVID MERIWETHER, COUNTY ADMINISTRATOR

601 State Street • Hood River, OR 97031 • (541) 386-3970 • FAX (541) 386-9392

BOARD OF COMMISSIONERS

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KAREN JOPLIN - DISTRICT NO. 1
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BOB BENTON - DISTRICT NO. 3
LES PERKINS - DISTRICT NO. 4

December 21, 2015

Oregon Water Resources Department
Attention: Jonathan Unger
725 Summer Street NE, Suite A
Salem OR 97301

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Dear Mr. Unger:

Hood River County is aware of Farmers Irrigation Districts (FID) proposal of a reservoir rehabilitation and expansion project at their Kingsley Reservoir facility. The existing reservoir is surrounded by Hood River County forest lands as well as a Hood River County park. The concept for the project includes raising the dam crest at the upper reservoir and decommissioning their lower reservoir to consolidate and improve the reservoir system as well as provide for additional storage.

FID has been coordinating with Hood River County Forestry Department, Parks Department, and Planning Department during the feasibility analysis phase. Any increase in the dam crest and associated water surface elevation will directly affect Hood River County forestry operations as well as the associated park. In the event that the reservoir expansion and rehabilitation project moves forward, FID has stated their willingness to find appropriate ways to make Hood River County whole in the form of land trades and park facilities relocation.

The final form of the land trades and mitigation for the impacts to the park are impossible to determine at this point and therefore Hood River County cannot definitively say that there is a formal agreement between Hood River County and FID. That said, Hood River County (HRC) is in support of this project and stands ready to work with FID to find equitable solutions to the issues around inundation of HRC lands and impacts to the HRC park. FID's reservoir expansion has a direct and positive impact on irrigated agriculture in Hood River County and will provide needed water security for both farmers and fish.

Please don't hesitate to contact us for further clarification.

Sincerely,

Ron Rivers, Chair
Hood River County
Board of Commissioners

A Small County with a big mission:
Providing Quality of Life for all.

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• 1985 Country Club Road, Hood River, OR 97031 Phone (541)-386-3115 Fax (541)-386-9103 www.fidhr.org •

3/17/2016

Oregon Water Resources Department
Reservoir & Dam Department
725 Summer Street NE, Suite A
Salem OR 97301

RE: Farmers Irrigation District Upper Green Point Reservoir Enlargement Project.

Dear Department of Reservoir & Dams,

Farmers Irrigation District (FID) is submitting the included application for additional storage volume for our Upper Green Point Reservoir & Dam Project with supporting documentation. There are no proposed changes to the Lower Green Point Reservoir including its dam and its current storage capacity.

Currently the upper reservoir stores 715 acre feet of water under certificate 48819 which is supplemental irrigation water for 700 acres listed under certificate 74302. The enlarged reservoir would enable FID to store an additional 650 acre-feet bringing total storage up to 1,365 acre-feet. FID is applying for additional storage rights from a portion of the Green Point Creek watershed # 30410506, approximately 1350 acres of the watershed. The additional 650 acre-feet of storage would decrease FID's reliance on live streamflow during irrigation season.

All necessary infrastructure is in place at this time and is able to divert the new storage rights to the upper reservoir including the Rainy Creek Diversion, Gate Creek Diversion and the Cabin Creek diversion and 4.70 miles of PVC and Steel Pipe with a measuring device at the end of the pipeline at the reservoir.

The additional storage would allow us to supply supplemental water to the existing 700 acres of certificate 74302, 147.85 acres of certificate 76230 (also Known as Rainy Creek) and 400.30 acres of certificate 85974 (also known as the High Line Pipe portion of that certificate).

Please contact us with any questions.

Thank you

FID staff.

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• 1985 Country Club Road, Hood River, OR 97031 Phone (541)-386-3115 Fax (541)-386-9103 www.fidhr.org •

May 19, 2016

To: Oregon Water Resource Department

I would like to provide clarification regarding the enclosed application for a permit to use surface water and application for a permit to store water in a reservoir.

Question #2 on the application for a permit to use surface water and question #9 on the application for a permit to store water in a reservoir asks about property ownership for the point of diversion, conveyance (ditch or pipe), and place of use.

Farmers Irrigation District has written and prescriptive easements dating back to the late 1800's for all associated diversions and conveyance structures related to this project. All diversions have fish screens installed on them. None of the diversion or conveyance structures will be altered for this project. Enclosed maps and property descriptions provide clarity.

Farmers Irrigation District owns the land under the two existing reservoirs. For the reservoir expansion, FID will be trading land with Hood River County to establish ownership of the newly inundated area. Hood River County is committed to working collaboratively with FID during this process. Enclosed maps and property descriptions provide clarity.

The land to be irrigated from the new storage right is currently served by FID and no new land will be irrigated with this water. FID does not own the affected land but the land is within the boundaries of FID's service territory and currently receives water from FID's system. Enclosed maps and property descriptions provide clarity.

Please let me know if you have any questions or concerns.

A handwritten signature in black ink, appearing to read "Les Perkins", is written over a horizontal line.

Les Perkins
Manager
Farmers Irrigation District

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

Land Use Information Form

Applicant: Farmers Irrigation District
First Last

Mailing Address: 1985 Country Club Rd.

Hood River OR 97041 Daytime Phone: 541.387.5264
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.

Table with 8 columns: Township, Range, Section, 1/4, Tax Lot #, Plan Designation (e.g., Rural Residential/RR-5), Water to be: (Diverted, Conveyed, Used), Proposed Land Use: (No Change, Reservoir Expansion)

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

Hood River County

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) Rainy, Gate, and Cabin Creeks

Estimated quantity of water needed: 650 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:

Storage rights to expand Kingsley Reservoir (an existing reservoir within FID's system). No change to number of acres served, diversions, or conveyance. The Irrigation District Boundaries will not change.

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): _____

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:	
Conditional Use Permit	Article 5 Sections 5.02 & 5.05 of HRC Zoning Ordinance	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input checked="" 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.

Acquisition of additional water rights is not regulated by Hood River County however, the future expansion of a reservoir is subject to a conditional use permit per the above referenced ordinance sections.

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Name: ERIC WALKER Title: PRINCIPAL PLANNER

Signature: [Signature] Phone: 541-387-6840 Date: 4/13/16

Government Entity: HOOD RIVER 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: _____