



Water Right Application Initial Review

October 5, 2018

SHADOW HILLS COUNTRY CLUB
92512 RIVER RD
JUNCTION CITY OR 97448

Reference: Application G-18450

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Preliminary Determinations (Oregon Administrative Rule (OAR) 690-310-0080)

1. Application G-18450 proposes the appropriation of 0.09 cubic foot per second (CFS) of water from Well 1 (LANE 301) and Well 2 in Flat Creek Basin for irrigation of 77.66 acres April 1 through September 1 of each year.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. Irrigation is allowed under the Willamette Basin Program. (OAR 690-502-0160)
4. Groundwater will likely be available within the capacity of the resource, and if properly conditioned (and if authorized), the proposed use of groundwater will avoid injury to existing groundwater rights.
5. The Department has determined, based upon OAR 690-009, that the proposed groundwater use will not have the potential for substantial interference with any surface water source.
6. The proposed use is not located within or above any state or federal scenic waterway.
7. The points of appropriation are not located within a critical, limited, or withdrawn groundwater area.

8. The Department has determined that Well 1 (LANE 301) has been abandoned, therefore the Department will not consider it a point of appropriation under this application.

Please also note that regardless of the outcome of this application, you will need to work with the Department to properly abandon Well 1 (LANE 301) to comply with the minimum standards for the construction, conversion, alteration, maintenance, and abandonment of water supply wells in order to protect the state's groundwater supply (OAR 690-200).

9. The area proposed to be irrigated under this application is currently covered by an existing irrigation water right evidenced by Permit G-16370, which conflicts with the application. Please see the **Conflict Resolution Information** section below for more information.

Summary

The appropriation of 0.09 CFS of water from Well 2 in Flat Creek Basin for irrigation of 77.66 acres April 1 through September 1 of each year is not allowable.

Not all determinations herein are favorable; **therefore it is unlikely that Application G-18450 will be approved unless evidence the conflict is resolved.**

Conflict Resolution Information:

The area proposed to be irrigated under this application is currently covered by an existing irrigation water right evidenced by Permit G-16370, which conflicts with the application. (See attached map of Permit G-16370)

If you would like this application to be the primary right, the Department must receive:

- A completed form authorizing cancellation of the conflicting portions of the existing right, along with a map describing those portions; or
- A transfer application addressing the conflicting portions of the existing right; or
- Another means of dealing with the conflict between the existing right and the use proposed under this application.

Because the well proposed under this application develops water from the same ground water source as the wells under G-16370, Well 2 in Flat Creek Basin may not be used as supplemental sources under Permit G-16370.

Please submit this information no later than Thursday, November 8, 2018. If you are unable to submit the information listed above, you may request an administrative hold for up to an additional 180 days. You must submit the request in writing, stating how much more time you will need and why you need additional time. If an administrative hold is granted, your application will not be processed further until the requested information is received or the extended deadline has passed.

If we do not receive the items requested above or a request for an administrative hold by this date, the Department will likely proceed with a Proposed Final Order recommending denial of the application.

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

Proceed

If you choose to proceed with the application you do not have to notify the Department. The application will be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.

Withdraw

You may withdraw the application and receive a refund (minus a \$260 processing fee per application). You must notify the Department **in writing** by **October 19, 2018**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If a Permit is Issued it will Likely Include the Following Conditions:

1. Construction of the well shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the construction deadline to begin is missed.
2. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.
3. At the time of perfection, the permittee may request that the use be certificated as primary irrigation, if water has been used beneficially according to the terms and conditions of this permit, and if underlying primary water rights are simultaneously diminished or canceled.
4. **Measurement Devices, and Recording/Reporting of Annual Water Use Conditions:**
 - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.
 - B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The Director may require the permittee to keep and maintain a record of the volume of water diverted, and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use and the place and nature of use of water under the permit.
 - D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

5. Static Water Level Conditions:

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to obtain, from a qualified individual (see below), and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to report an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall report seven consecutive annual static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require the user to obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or

D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

6. **Groundwater production shall be no deeper than 50 feet below land surface.**

7. **Well Identification Tag Condition:**

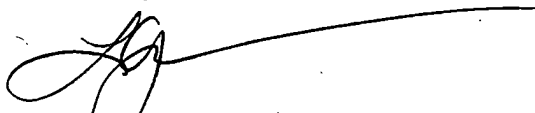
Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

The water source identified in the application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at <http://www.oregon.gov/ODA/programs/NaturalResources/Pages/AgWaterQuality.aspx> to learn more about the plans and how they may affect the proposed water use.

If you have any questions:

Feel free to contact me at Elisabeth.A.Graham@oregon.gov or 503-986-0808 if you have any questions regarding the contents of this letter or the application. Please include the application number in all correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Lisa Graham, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Lisa Graham
Water Right Application Specialist
Oregon Water Resources Department

Enclosures: Application Process Description and Stop Processing Request Form
G-18450
WAB: NO PSI

APPLICATION FACT SHEET

Application File Number: G-18450

Applicant: SHADOW HILLS COUNTRY CLUB

County: LANE

Watermaster: LANAYA BLAKELY, 2, NWR

Priority Date: FEBRUARY 6, 2017

Source: WELL 1 (LANE 301) AND WELL 2 IN FLAT CREEK BASIN

Use: IRRIGATION OF 77.66 ACRES

Quantity: 0.09 CUBIC FOOT PER SECOND

Basin Name & Number: WILLAMETTE, #2

WAB: WILLAMETTE R > COLUMBIA R - AB PERIWINKLE CR AT GAGE 14174

Well Locations:

POD Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
WELL 1 (LANE 301)	16 S	4 W	WM	15	SW SW	SOUTH 82 DEGREES 35 MINUTES 56 SECONDS EAST, 3636 FEET FROM SW CORNER, BRICE DLC 50
WELL 2	16 S	4 W	WM	16	SE SE	SOUTH 63 DEGREES EAST, 1550 FEET FROM SW CORNER, BRICE DLC 50

Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
16 S	4 W	WM	15	NW SW	11.76
16 S	4 W	WM	15	SW SW	10.39
16 S	4 W	WM	16	NE SE	16.90
16 S	4 W	WM	16	NW SE	4.29
16 S	4 W	WM	16	SW SE	13.55
16 S	4 W	WM	16	SE SE	20.77

PUBLIC NOTICE DATE: October 9, 2018

14 DAY STOP PROCESSING DEADLINE DATE: October 19, 2018

30 DAY COMMENT DEADLINE DATE: November 8, 2018

APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to use the waters of Oregon, an application must be submitted and a permit obtained from the Water Resources Department. The water must be used for beneficial purpose without waste. For more information about water right topics, weekly public notice, forms and fees please visit our web site at www.wrd.state.or.us

1. Pre-application considerations

- Follow instructions in the application packet.
- If you have questions about completing an application or would like to arrange a pre-application conference contact the Department's Water Rights Customer Service Group at (503) 986-0801.

2. Application filing

- Application with fee is received by the Department.
- Department determines completeness of application.
- If use is not allowed by statute (ORS 538), the application and fees are returned to the applicant.
- An incomplete application and fees are returned to the applicant.
- Only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing.

3. Initial Review (IR)

- Caseworker reviews application by considering basin plans, water availability, statutory restrictions, and all other appropriate factors.
- Caseworker sends IR report to Applicant.
- Contact the Caseworker if you have questions about the IR.
- Four days after date of the IR, it is included in Department's weekly Public Notice.
- Public comments must be submitted within 30 days after the Public Notice.
- **An administrative hold** may be requested in writing by Applicant.

4. Proposed Final Order (PFO)

- Caseworker evaluates application against required criteria and develops draft permit, if appropriate.
- PFO includes instructions for filing of protests.
- Caseworker considers public comments and mails PFO to Applicant.
- The PFO is included in Department's weekly Public Notice.
- Public protests to the PFO must be submitted within 45 days after the Public Notice.

5. Final Order (FO)

- If no protest is filed, Final Order is issued.

The protest process

If one or more protests are filed, the process consists of:

- settlement discussion;
- contested case hearing;
- proposed Order;
- period of time to file exceptions; or
- Possible hearing by Water Resources Commission.
- Final Order is issued.

Permit holder responsibilities

- Comply with all water use conditions of the permit.
- Advise Department of address change or assignment to new permit holder.
- If need arises, request extension of time or authorize cancellation of permit.
- Submit timely claim of beneficial use (COBU) to the Department.
- Most permits require COBU to be prepared by a Certified Water Right Examiner.
- Permits may be canceled by the permit holder or by the Department for failure to comply with or one or more permit conditions.

STOP PROCESSING REQUEST FORM
FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR
APPLICATIONS

- Stop processing deadline is within 14 days of Initial Review.
- Applicant notification to withdraw Water Right Application **G-18450**.
- After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$260 processing fee.) I understand that without a valid permit I may not legally use the water as requested in my application.
- Signature _____ Date _____
- Signature _____ Date _____
- Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$260 examination fee) be returned.
- This notice must be received at Water Resources Department by:

October 19, 2018

- Return the notice to:

OWRD, Water Right Services Division
STOP PROCESSING
725 Summer Street, NE - Suite A,
Salem OR, 97301-1271

**T.16S., R.4W., W.M.
SECTIONS 15, 16 & 21
MAP FOR GROUNDWATER P.O.D.
SHADOW HILLS COUNTRY CLUB
TAX LOT 1000
MAPS 160415, 160416, 160421
LANE COUNTY, OREGON
OCTOBER 21, 2004**

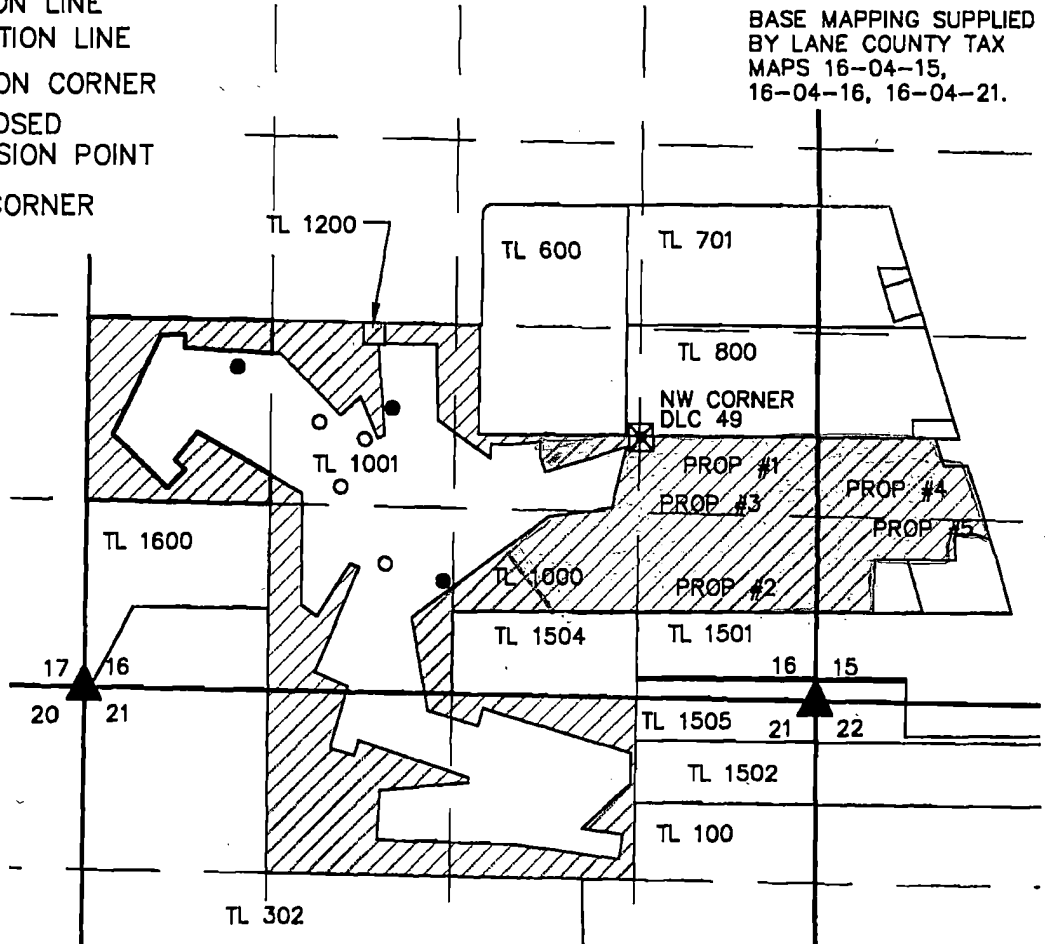
RECEIVED
DEC 06 2005
WATER RESOURCES DEPT
SALEM, OREGON

LEGEND

- SECTION LINE
- ¼ SECTION LINE
- ▲ SECTION CORNER
- PROPOSED DIVERSION POINT
- ⊠ DLC CORNER

BASE MAPPING SUPPLIED
BY LANE COUNTY TAX
MAPS 16-04-15,
16-04-16, 16-04-21.

SCALE: 1"=1320'



AREA OF USE		
SECTION	¼ ¼	AREA (AC)
16	NW SW	21.4
	NE SW	12.7
	SE SW	14.3
	NW SE	8.4
	NE SE	16.2
	SW SE	17.0
	SE SE	20.4
15	NW SW	13.7
	SW SW	10.8
21	NE NW	27.4
	NW NE	16.4

PROPOSED POINTS OF DIVERSION	
1	198' S, 215' E OF NW CORNER OF DLC 49
2	1110' S, 133' E OF NW CORNER OF DLC 49
3	516' S, 933' E OF NW CORNER OF DLC 49
4	223' S, 1839' E OF NW CORNER OF DLC 49
5	729' S, 1636' E OF NW CORNER OF DLC 49

 **EGR & Associates, Inc.**
Engineers and Geologists

2535B Prairie Road (541) 688-8322
Eugene, Oregon 97402 Fax (541) 688-8087

G:\5522 Shadow Hills CC\water rights map.dwg Dec 05, 2005 - 3:50pm LAYOUT=Groundwater P.O.D.

G-16370