

Oregon Water Resources Department
Water Right Services Division

Application for Extension of Time

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| In the Matter of the Application for an Extension of Time |) | PROPOSED |
| for Permit G-16817, Water Right Application G-17303, in |) | FINAL |
| the name of Oregon Institute of Technology |) | ORDER |

Permit Information

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| Application: | G-17303 |
| Permit: | G-16817 |
| Basin: | 14 – Klamath / Watermaster District 17 |
| Date of Priority: | February 1, 2010 |
| Source of Water: | Well OIT 7 (KLAM 57310) in Upper Klamath Lake Basin |
| Purpose or Use: | commercial use and industrial use, which includes geothermal heating/cooling |
| Maximum Rate: | 5.57 cubic feet per second (cfs) |

Please read this Proposed Final Order in its entirety.

In Summary, the Department proposes to:

- Grant an extension of time to complete construction of the water system from November 24, 2015, to October 1, 2024.
- Grant an extension of time to apply water to full beneficial use from November 24, 2015, to October 1, 2024¹.

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

¹Pursuant to ORS 537.630(5), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

ACRONYM QUICK REFERENCE

Application – Application for Extension of Time
Department – Oregon Department of Water Resources
FOF – Finding of Fact
PFO – Proposed Final Order
Well OIT 7 – KLAM 57310
Injection Well 3 – KLAM 57869
cfs - cubic feet per second

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(2) provides in pertinent part that the Oregon Water Resources Department (Department) for good cause shown shall order and allow an extension of time within which irrigation or other works shall be completed or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefor; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides that in order to approve an application for an extension of time to complete construction or apply water to full beneficial use, the Department shall make the findings in OAR 690-315-0040(1) including a finding that there is “good cause” to approve the extension. OAR 690-315-0040(2)-(4) contains the factors that the Department must consider to make findings that support a “good cause” determination.

FINDINGS OF FACT

1. On November 24, 2010, Permit G-16817 was issued by the Department. The permit authorizes the use of up to 5.57 cfs of water from Well OIT 7 (KLAM 57310) in Upper Klamath Lake Basin for commercial use and industrial use, which includes geothermal heating/cooling. The permit specified completion of construction and complete application of water was to be within five years of the date of permit issuance, being November 24, 2015.
2. On February 10, 2025, Thom Darrah, Director of Facilities for Oregon Institute of Technology, submitted an “Application for Extension of Time” (Application) to the Department, requesting both the time to complete construction of the water system and the time to apply water to full beneficial use under the terms and conditions of Permit G-16817 be extended from November 24, 2015, to October 1, 2024. This is the first permit extension requested for Permit G-16817.

3. On February 25, 2025, notification of the Application for Permit G-16817 was published in the Department's Public Notice. No public comments were received regarding the Application.

Review Criteria [OAR 690-315-0040]

In order to approve an Application for an Extension of Time to complete construction and/or apply water to full beneficial use pursuant to ORS 537.230 or 537.630, or to begin construction, pursuant to ORS 537.248, the Department must make the findings in OAR 690-315-0040(1)(a) – (d).

Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

4. On February 10, 2025, the Department received a completed Application and the fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

5. According to the well log received by the Department on January 6, 2023, construction of KLAM 57310 (Well OIT 7) began January 23, 2009.

Based on Finding of Fact (FOF) 5, the Department has determined that the prosecution of the construction of the well began prior to November 24, 2015.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

In order to make a finding of "good cause" to approve the extension, the Department shall consider whether the applicant has demonstrated "reasonable diligence" in previous performance under the permit. OAR 690-315-0040(2)(a). In determining "reasonable diligence", the Department shall consider, but is not limited to, the following factors: a) The amount of construction completed within the time allowed in the permit or previous extension; b) The amount of beneficial use made of the water during the permit or previous extension time limits; c) Water right holder conformance with the permit or previous extension conditions; and d) Financial investments made toward developing the beneficial use of water.

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Amount of Construction [OAR 690-315-0040(3)(a)]

The amount of construction completed within the time allowed in the permit.²

6. Construction of the well began prior to permit issuance.
7. Work was accomplished during the original development time frame under Permit G-16817 includes construction of KLAM 57869 (Injection Well 3), and installation of pipeline.
8. Since November 24, 2015, flow meters and well tags were installed.

The Application provides evidence of progress of physical work made towards completion of the water system, enough to qualify as the minimum necessary for the Department to find good cause and reasonable diligence towards complete application of water to a beneficial use.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

The water right permit holder's conformance with the permit conditions.

9. The Department has considered the permit holder's compliance with conditions, and has identified the following concerns: (1) the record does not show that a totalizing flow meter or other suitable measuring device has been installed by November 24, 2015, and (2) Well ID Tags were not assigned and installed prior to November 24, 2015.

The Department has determined that the permit holder has not demonstrated compliance with following all permit conditions as required by Permit G-16817 by November 24, 2015.

10. According to the Application, the required meters were installed November 27, 2023, and Well ID Tags were assigned and installed by October 1, 2024.

Beneficial Use of Water [OAR 690-315-0040(3)(b)]

The amount of beneficial use made of the water during the permit time limit.

11. A maximum rate of 5.57 cfs of water has been appropriated from Well OIT 7 for commercial and industrial use.

The Department has determined that beneficial use of water has not yet been demonstrated under this permit because not all permit conditions were satisfied by November 24, 2015.

Financial Investments to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b),(3)(d),(4)(d)]

12. An investment of approximately \$6,407,365, has been made which the total projected cost for complete development of this project.

² "Actual Construction" is defined in OAR 690-315-0020(3)(d)(A) and (B) as physical work performed toward completion of the water system which demonstrates the water right permit holder's good faith and intention to complete the project with reasonable diligence. Actual construction does not include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land or planting crops.

The Department has determined that the permit holder had made an investment, which provides evidence of good cause and reasonable diligence towards the complete application of water to a beneficial use.

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Application provides evidence of progress towards completion of the water system; a financial investment has been made; the permit holder has not demonstrated compliance with all permit conditions, and; beneficial use has not been demonstrated. The Department has determined the applicant has demonstrated the minimum necessary for the Department to find reasonable diligence towards complete application of water to a beneficial use.

The Market and Present Demands for Water [OAR 690-315-0040(4)(a-f)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

- *(a) The amount of water available to satisfy other affected water rights and scenic waterway flows;*
- *(b) Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d);*
- *(c) The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife;*
- *(d) Economic investment in the project to date;*
- *(e) Other economic interests dependent on completion of the project; and*
- *(f) Other factors relevant to the determination of the market and present demands for water and power.*

OAR 690-315-0040(4)(a)

The amount of water available to satisfy other affected water rights and scenic waterway flows.

13. A review of the amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-16817; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined when an Application for a new water right is submitted.

OAR 690-315-0040(4)(b)

Special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d).

14. The point of appropriation for Permit G-16817, located within the Upper Klamath Lake Basin, is not located within a limited or critical groundwater area.
15. Upper Klamath Lake is located above Klamath Scenic Waterway.
16. The point of appropriation is not in an area listed by the Department of Environmental Quality as a water quality limited stream.

OAR 690-315-0040(4)(c)

The habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife.

17. Upper Klamath Lake is located within an area ranked “highest” for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife.

OAR 690-315-0040(4)(d)

Economic interests dependent on completion of the project.

18. An approximate total of \$6,407,365 has been invested in the project.

OAR 690-315-0040(4)(e)

Other economic interests dependent on completion of the project.

19. Other economic interests dependent on completion of the project include the nearly 5,000 enrolled students and 300 employees.

OAR 690-315-0040(4)(f)

Other factors relevant to the determination of the market and present demand for water and power.

20. No other factors relevant to the determination of the market and present demand for water and power have been identified.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

21. The use and income from the permitted water development will likely result in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

22. Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

23. No unforeseen events were identified that contributed to the extended length of time needed to fully develop and perfect Permit G-16817.

Denial of the Extension Will Result in Undue Hardship [OAR 690-315-0040(2)(i)]

24. A denial of the extension would result in undue hardship, and there are no other reasonable alternatives that exist for meeting water use needs.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

25. The Application provides evidence of good faith of the appropriator under Permit G-16817.

Based on FOF 5, 6, 7, 8, 10, 11, 12, and 18, the Department has determined that the applicant has shown good faith and reasonable diligence.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

26. As of February 10, 2025, work is complete. An extension of time is needed to demonstrate compliance with permit conditions.

Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2024, to complete construction of the water system and to accomplish the application of water to beneficial use under the terms and conditions of Permit G-16817 is both reasonable and necessary.

Good Cause [OAR 690-315-0040(1)(d)]

The Department must find that there is "good cause" to approve the extension. In making a "good cause" finding, the Department shall consider the requirements set forth under OAR 690-315-0040(2).

The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to complete construction and apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).

CONCLUSIONS OF LAW

1. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
2. The applicant has complied with the construction timeline requirements to begin construction as required by ORS 537.630, OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
3. Based on Finding of Facts 5, through 26, completion of construction and full application of water to beneficial use can be accomplished by October 1, 2024, as required by OAR 690-315-0040(1)(c).
4. The applicant can complete the project within the time period requested for the extension on the project and is granted only for the reasonable time necessary to complete water development and apply water to beneficial use. OAR 690-315-0050(5).
5. The applicant has demonstrated good cause for the extension.

PROPOSED ORDER

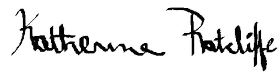
Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to complete construction of the water system under Permit G-16817 from November 24, 2015, to October 1, 2024.

Extend the time to apply water to beneficial use under Permit G-16817 from November 24, 2015, to October 1, 2024.

Subject to the following conditions:

DATED: April 1, 2025



Katherine Ratcliffe
Water Right Services Division Administrator, for
Ivan Gall, Director
Oregon Water Resources Department

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Protests

Pursuant to OAR 690-315-0060(1), the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. Protests must be received by the Water Resources Department no later than **May 16, 2025**, at this address: Oregon Water Resources Department, Water Right Services Division, 725 Summer St NE, Suite A, Salem, OR 97301-1266. Protests may not be submitted by electronic mail. OAR 690-002-0025(3).

Protests must be in writing and include all of the following:

- The name, address, and telephone number of the protestant
- A detailed description of the protestant's interest in the proposed final order, and, if the protestant claims to represent the public interest, a precise statement of the public interest represented
- A detailed description of how the action proposed in the proposed final order would impair or be detrimental to the protestant's interest
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency
- If the applicant protests, a statement of whether a hearing is requested
- Citation of legal authority supporting the protestant, if known
- Proof of service of the protest on the water right permit holder, if protestant is other than the water right permit holder, and
- If you are the applicant, the protest fee of \$480 required by ORS 536.050; and
- If you are not the applicant, the protest fee of \$950 required by ORS 536.050.

Within 60 days after the close of the period for requesting a contested case hearing, the Director shall either issue a final order on the extension request, or schedule a contested case hearing if a protest has been submitted, and, upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or, the applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests. The hearing will be conducted as provided in Oregon Revised Statutes (ORS) Chapter 183, and Oregon Administrative Rules (OAR) 137-003-0501 to 137-003-0700.

If the applicant does not request a hearing within 30 days after the close of the protest period, or if the request for a hearing is withdrawn, or the Department or the administrative law judge is notified that the protestant will not appear, or the protestant fails to appear, at a scheduled hearing, the Director may issue a Final Order by default. If the Director issues a Final Order by default, the Department designates the relevant portions of its files on this matter, including all materials submitted relating to this matter, as the record for purpose of proving a *prima facie* case upon default.

A party may be represented by an attorney at the hearing. Legal aid organizations may be able to assist a party with limited financial resources. Generally, partnerships, corporations, associations, governmental subdivisions or public or private organizations are represented by an attorney. However, consistent with OAR 690-002-0020 and OAR 137-003-0555, an agency representative may represent a partnership, corporation, association, governmental subdivision or public or

private organization if the Department determines that appearance of a person by an authorized representative will not hinder the orderly and timely development of the record in this case.

Notice Regarding Servicemembers: Active-duty service members have a right to stay proceedings under the federal Servicemembers Civil Relief Act. For more information contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 800-452-8260, or the nearest United States Armed Forces Legal Assistance Office through <http://legalassistance.law.af.mil>.

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- If you have questions about statements contained in this document, please contact Jeffrey D. Pierceall at 503- 979-3213.
 - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Will Davidson at 503-507-2749.
 - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.
 - Address any correspondence to : Water Right Services Division
725 Summer St NE, Suite A
Fax: 503-986-0901 Salem, OR 97301-1266
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Mailing List for Extension PFO Copies

PFO Date: April 1, 2025

Copies Mailed

Application: G-17303

By: _____

Permit: G-16817

On: _____

Original mailed to Applicant:

Oregon Institute of Technology
3201 Campus Dr.
Klamath Falls, OR 97601

Copies sent to:

1. WRD - App. File G-17303/ Permit G-16817
2. Agent or CWRE representing the Permit Holder

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving via e-mail (10 AM Tuesday of signature date)
(DONE BY EXTENSION SPECIALIST)

4. WRD - Watermaster District 17, Tom Skiles

CASEWORKER: JDP