

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 14616 (RA)

GW Reviewer James Hootsmans Date Review Completed: 4/14/2025

## Summary of Same Source Review:

☐ The proposed change in point of appropriation is not within the same aquifer as per OAR 690-380-2110(2).

## Summary of Water Level Decline Condition Review:

☐ Water levels at the original point(s) of appropriation have exceeded the allowed decline threshold defined by conditions in the originating water right.

## Summary of Injury Review:

☐ The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled or result in significant interference with a surface water source as per 690-380-0100(3).

## Summary of GW-SW Transfer Similarity Review:

☐ The proposed SW-GW transfer doesn't meet the definition of "similarly" as per OAR 690-380-2130.

*This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.*



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

## Ground Water Review Form:

- ☒ **Water Right Transfer**  
☐ **Permit Amendment**  
☐ **GR Modification**  
☐ **Other**

Application: T-14616

Applicant Name: Peterson Farm Land Holdings LLC

Proposed Changes: ☒ POA ☐ APOA ☐ SW→GW ☒ RA  
☐ USE ☐ POU ☐ OTHER

Reviewer(s): James Hootsmans

Date of Review: 4/14/2025

Date Returned to WRSD: 4/23/2025

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- ☐ The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- ☐ The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- ☐ Other \_\_\_\_\_

- 
1. Basic description of the changes proposed in this transfer: Existing Certificate 87542 confirms the use of water to irrigate 149.1 acres with a maximum rate of 1.22 cubic feet per second (cfs). The applicant recently purchased 92.3 acres of the 149.1 acres and is proposing to transfer the existing POA on Certificate 87542 (Well 1) to a new proposed well (Proposed Well 2, PROP 635). The existing POA (Well 1, CLAC 2952) is located on the acreage that was not purchased by the applicant. Should this application be approved, the existing Certificate would be replaced and split into the transferred 92.3 acres and the remaining 56.8 acres that were not sold to the applicant. **The rate per the 92.3 acres would be 0.76 cfs.**
  2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
☒ Yes ☐ No Comments: Both the authorized POA and the APOA will develop from alluvium.
  3. a) Is the existing authorized POA subject to a water level decline condition?  
☐ Yes ☒ No Comments: Certificate 87542 has no existing water level decline conditions.  
b) If yes, for each POA identify the reference level, most recent spring-high water level, and whether an applicable permit decline condition has been exceeded: N/A
  4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?  
☐ Yes ☒ No Comments: Both POA will develop the alluvial aquifer.  
b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): N/A

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?

☒ Yes   ☐ No   Comments: The proposed POA is approximately 1000 feet closer to nearby wells than the authorized POA. Therefore 0.76 cfs of the original pumping would be closer to the nearby wells. When combined with the remainder of the pumping (0.46 cfs) at the authorized POA (Well 1), it is likely that there would be an increase in interference with the nearby wells.

The closest nearby water right is the domestic well serving Tax Lot 700 (unidentifiable at the time of this review). The proposed POA (Proposed Well 2, PROP 635) is approximately 375 feet away from the center of Tax Lot 700 and the authorized POA is approximately 1530 feet away. CLAC 1501, also nearby, is not an authorized POA or exempt well; it was on Permit G-11369 which preceded Certificate 87542, but was replaced by CLAC 2952 - Well 1 in this transfer.

- b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

☐ Yes   ☒ No   If yes, explain: The well log for the nearby domestic well in Tax Lot 700 was not identifiable at the time of this review. Looking at nearby available well logs from the section, the average column of water (if full penetration) is over 100 feet. To be conservative, drawdown models used the maximum rates: 0.76 cfs of the original pumping would be closer to the nearby wells combined with the remainder of the pumping (0.46 cfs) at the authorized POA (Well 1). Pumping at the maximum rates, it would take approximately 153 days to exhaust the allowable duty, with the maximum drawdown combined from the two wells at approximately 58 feet.

Therefore, nearby groundwater rights will likely be able to receive all the water that they are legally entitled to.

6. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?

☐ Yes   ☒ No   Comments: The authorized and proposed POAs are similar distances from nearby surface water sources.

- b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: \_\_\_\_\_ ☐ Minimal   ☐ Significant

Stream: \_\_\_\_\_ ☐ Minimal   ☐ Significant

Provide context for minimal/significant impact: \_\_\_\_\_

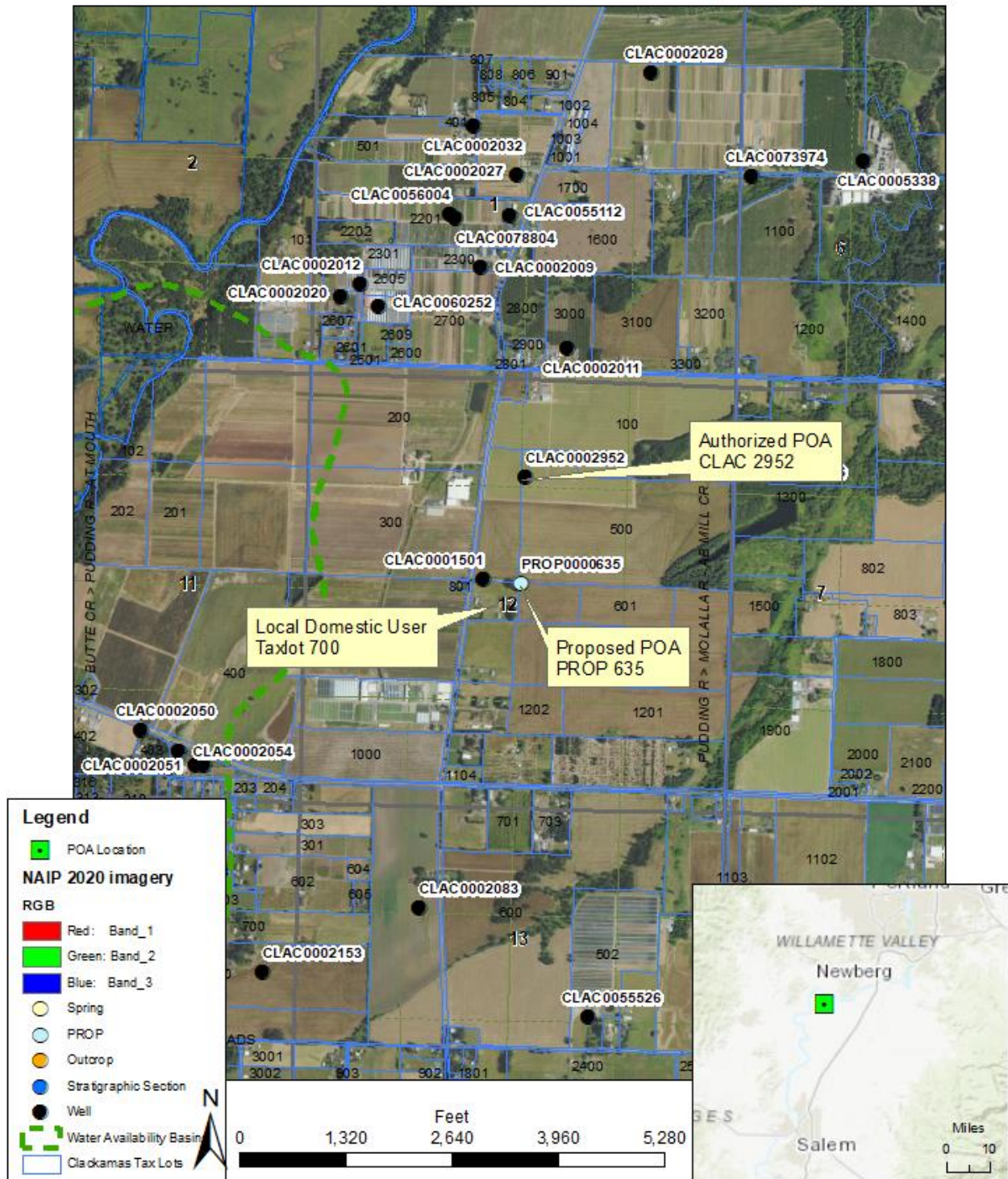
7. For SW-GW transfers, will the proposed change in point of diversion affect the surface water source similarly (as per OAR 690-380-2130) to the authorized point of diversion specified in the water use subject to transfer?

☐ Yes   ☐ No   Comments: N/A

8. What conditions or other changes in the application are necessary to address any potential issues identified above: N/A

9. Any additional comments:

# T14616 Peterson Farm Land Holdings LLC



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