

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 14168

GW Reviewer Grayson Fish Date Review Completed: 10/31/2023

## 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 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-14168

Applicant Name: City of Malin

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

Reviewer(s): Grayson Fish

Date of Review: 10/31/2023

Date Reviewed by GW Mgr. and Returned to WRSD: JTL6/4/25

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: The applicant proposes to change point of appropriate associated with Groundwater Claim **GR 4060** from the authorized POA **KLAM 15096** (which was abandoned under **KLAM 53047**) to proposed POA “**Well #6**”. The applicant also proposes to change the POU to match the City of Malin’s urban growth boundary.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
☒ Yes ☐ No Comments: Despite difference between the reported completed depth of authorized POA **KLAM 15096** of 380 feet below land surface with the proposed depth of 820 feet below land surface of proposed POA Well #6, both wells will source water from tertiary aged basalts at depth.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?  
☐ Yes ☒ No N/A
- 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.): \_\_\_\_\_
4. 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 change would move the POA closer to **KLAM 15034** (0.42 miles vs 0.63 miles), an authorized POA under **Certificate 92366** and would likely increase the amount of hydraulic interference with that right.

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: Wells that are reasonably efficient and fully penetrate the aquifer are not likely to be injured by this transfer due to the thickness of the aquifer and generally-high transmissivity. It should be noted that the Groundwater Claim that this transfer proposes to modify, GR 4060, has a priority date of 1931 making it senior to most of the groundwater rights in the area.

5. 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 closest hydraulically connected surface water source for the Tule Lake Valley is the Tule Lake Sump located in California. The proposed change is not expected to substantially change the impacts to 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: \_\_\_\_\_

6. 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?

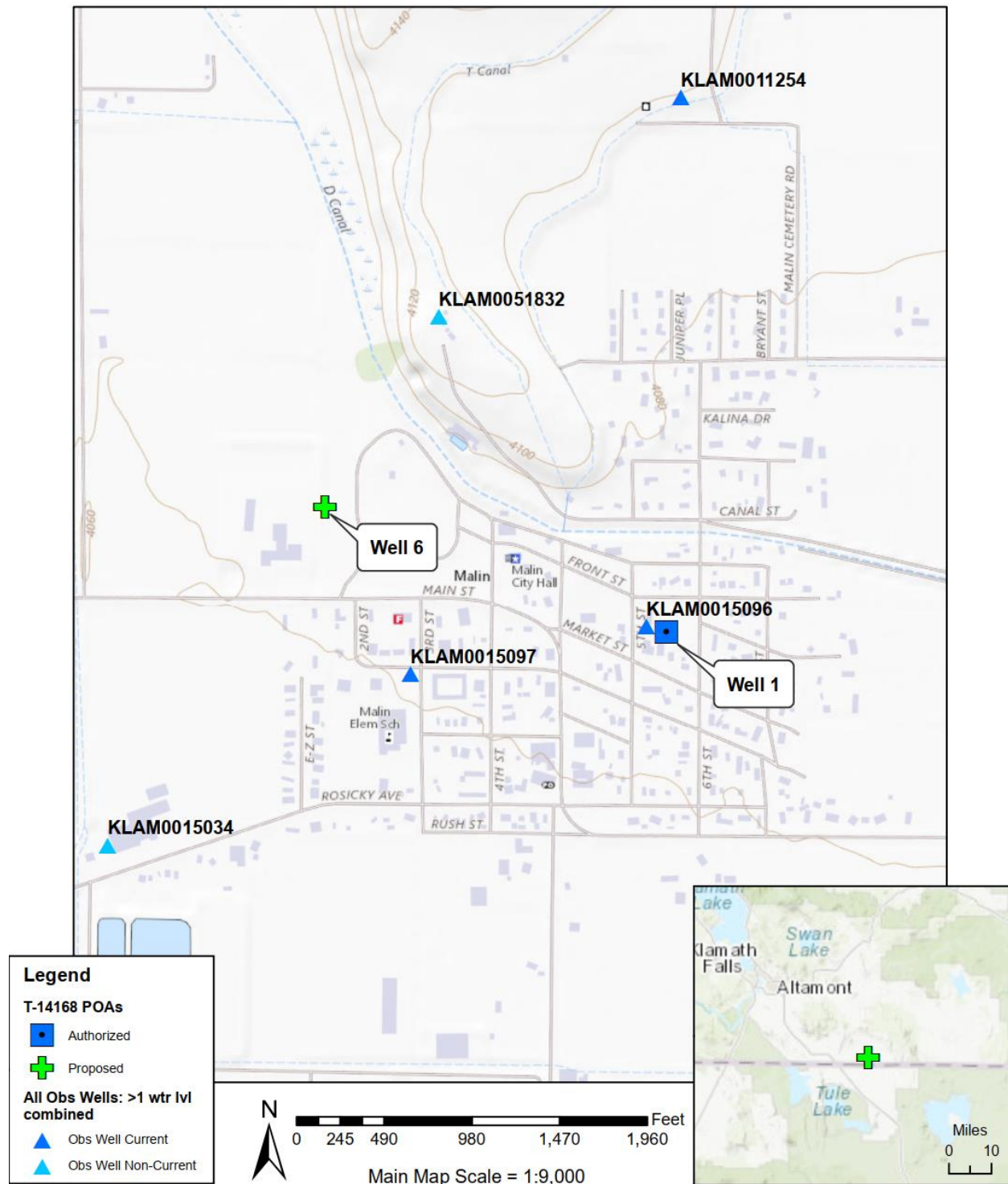
☐ Yes ☐ No Comments: \_\_\_\_\_

7. What conditions or other changes in the application are necessary to address any potential issues identified above: \_\_\_\_\_

8. Any additional comments: \_\_\_\_\_

## Transfer Review Map

T-14168



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