

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 13982

GW Reviewer Phillip I. Marcy Date Review Completed: 11/20/2023

## 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**  
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## Ground Water Review Form:

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

Application: T-13982

Applicant Name: Core Botanica Processors LLC

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

Reviewer(s): Phillip I. Marcy

Date of Review: 11/20/2023

Date Reviewed by GW Mgr. and Returned to WRSD: \_\_\_\_\_

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 add one Additional Point of Appropriation (APOA) well and change the Place of Use (POU) for a portion of Certificate 89383.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
 Yes     No    Comments: All POA wells, authorized and proposed, produce from basalt.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?  
 Yes     No All authorized POA wells produce from basalt.  
 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.): NA
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 APOA location (CROO 53671) does not move pumping significantly closer to any other groundwater 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: NA

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 location of proposed APOA CROO 53671 is closer to Lone Pine Creek than authorized POAs CROO 359 and CROO 69. It is closer to the Crooked River than authorized POAs CROO 3173, CROO 3174, and CROO 69.
- 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: Crooked River                       Minimal    Significant
- Stream: Lone Pine Creek                       Minimal    Significant
- Provide context for minimal/significant impact: Even though the proposed APOA well is closer to each surface water source than one or more existing authorized POA wells, it is also further than at least one of the authorized POA wells in each case. The continuous casing and seal within the proposed POA well into consolidated basalt renders the change in proximity to local streams less significant, due to the anticipated high horizontal conductivity within the productive aquifer, relative to the low anticipated vertical conductivity.
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: NA
7. What conditions or other changes in the application are necessary to address any potential issues identified above: \_\_\_\_\_
8. Any additional comments: \_\_\_\_\_

