

Oregon Water Resources Department

Municipal Reclaimed Water Registration Form

A water use permit may not be required if the water being used is reclaimed water as defined in ORS 537.131 **and** the reclaimed water use is both authorized by the Oregon Department of Environmental Quality (DEQ) **and registered** with Oregon Water Resources Department (WRD)(ORS 537.132). Currently there is no fee for registering.

Complete and send this Registration Form **to the DEQ permit writer** managing the wastewater treatment facility discharge permit. DEQ will review and sign this Registration Form prior to sending it on to WRD in Salem. A response letter will be sent by WRD to all parties within 60 days of receipt.

Instructions are available to guide you. If you need assistance, please call 503-986-0900 and ask for the "Water Reuse Coordinator" or contact the local watermaster in your county. Insert "N/A" if the requested information does not apply to your situation.

1. Name of "Registrant". Who will use the reclaimed water?

Name of Reclaimed Water User: City of Ontario, OR

County where reclaimed water use will occur: Malheur

Mail Address: 444 SW 4th Street Ontario OR 97914
Street/P.O. Box City State Zip

Daytime Telephone: 541-889-7684 E-mail: adam.brown@ontariooregon.or

2. Does the reclaimed water user own the land where the use will occur?

YES NO If no, provide the landowner's name and contact information.

Landowner Name: City of Ontario

Mail Address: 444 SW 4th Street Ontario OR 97914
Street/P.O. Box City State Zip

Daytime Telephone: 541-889-7684 E-mail: adam.brown@ontariooregon.or

3. Are there existing water rights on the same land where the use will occur?

YES (provide information below) NO

Application No. _____ Permit No. _____

Certificate No. 29888, 48287, 48289, 482 Decree vol. & pg. _____

Will the reclaimed water be used **instead of** existing water rights OR used to **supplement** the continued use of the existing water rights? Instead of, but water rights will be temporarily transferred to Skyline property

4. Has DEQ issued a Municipal Wastewater Treatment Facility Discharge Permit authorizing the use of reclaimed water? (If yes, provide permit number)

YES NPDES Permit No. 101633 or WPCF Permit No. _____

Permit Effective Date: June 1, 2019 Permit Expiration Date: November 30, 2023

DEQ Region: (Check one) Northwest Region Eastern Region Western Region

NO Permit application was submitted to DEQ, but not yet issued.

NO Permit application has not been submitted to DEQ.

5. Who is treating and supplying the reclaimed water to the user?

Name of Supplier: City of Ontario Telephone No. 541-889-7684

Treatment Facility Name: WWTF Telephone No. 541-889-7684

Mail Address: 444 SW 4th Street Ontario OR 97914
Street/P.O. Box City State Zip

6. Which water provider supplies potable municipal water to the city/community that produces the sewage entering the treatment facility?

Municipal Water Provider: City of Ontario Telephone No. 541-889-7684

Source(s) of Municipal Water: groundwater and Snake River
(stream name, groundwater, and/or reservoir name)

7. Will the use of reclaimed water occur inside or outside the water service boundaries of the potable municipal water provider identified above in Question 6?

INSIDE OUTSIDE

8. What is the length in years of the agreement/contract between the reclaimed water user and the reclaimed water supplier? N/A

Describe any conditions in the agreement that limit use of the reclaimed water.

There is no limit as the City is both the supplier and the user.

9. Please describe the transmission system that delivers reclaimed water from the wastewater treatment facility to the place of reclaimed water use.

Treated effluent has never been applied to Malheur Farm, but it is approved in the current NPDES Permit and is anticipated to be used in the future. Given the location adjacent to the WWTP, temporary piping will be placed above ground on City-owned property to the center pivot. Flow metering and monitoring allows tracking and recording of both application rates and total flow application. This infrastructure is a key component of nutrient *(Include type of construction of diversion works/pump capacity, length and dimensions of supply ditches/ pipelines)*

10. What is the Intended Use(s) of Reclaimed Water?

Irrigation

(irrigation, aquifer recharge, wetlands, industrial, cooling, aquifer storage & recovery, etc.)

Irrigation Total Acres: 350 What type of crop? crops approved by DEQ
(hay, pasture, golf course, wood fiber, etc.)

What is the irrigation application system? Center Pivot
(flood, center pivot, wheel line, drip, micro-sprinklers)

How much Reclaimed Water will be used? 4.735 cfs
(cubic feet per second, OR gallons per minute)

Date use began or will begin: 1995 Period of use (month/day): from 5/1 to 10/31

11. What are the water user's motivations to use reclaimed water?

- My existing water rights are "junior" and not always reliable.
- Another water source is available, but reclaimed water is less expensive.
- Reclaimed water is the only source available and enables the use listed in Question 10.
- Reclaimed water allows a WRD transfer of existing water rights to a different location.
- Reclaimed water use reduces demand on the local municipal water supply.
- To assist the treatment facility in meeting DEQ regulatory permit requirements.
- To recharge the aquifer or store water in the aquifer for future recovery.
- Other (describe): _____

12. Describe the historic reclaimed water disposal method.

A) Into which stream was the reclaimed water discharged? Snake River

B) Has the reclaimed water been discharged into the stream for 5 or more years?

YES NO

C) Where did the treated wastewater historically enter the stream?

RM 369.2

(Township, Range and Section, or distance from landmark, or river mile, or Lat/Long)

D) Does the amount (rate in gpm or cfs) of reclaimed water proposed for use under this registration represent more than 50% of the total average annual flow of the stream?

YES NO UNKNOWN

Source of information used to answer this? USGS Gage station

13. Is the required map attached showing the reclaimed water transmission system and place of use? YES NO (If No, please prepare and attach map).

The Registration Form is not complete without an adequate map.
See map requirement explanation on page 4.

14. MAP REQUIREMENTS:

This registration must be accompanied by a map, or maps, to show the location of the wastewater treatment facility, location of reclaimed water transmission system (pipelines, canals, etc.) and the place of reclaimed water use. Features of the map(s) should include the following:

- A north arrow.
- Drawn to scale at not less than 4" = 1 mile, with the scale identified.
- Township, Range, Section, Quarter-Quarters, and tax lot number(s).
- Place of use shown by Quarter-Quarter section with shading or diagonal lines.
- Acres, if land application, per Quarter-Quarter section (approximate if not certain).
- Location of main canals or pipelines to and within the reclaimed water use area.
- Streams and roads identified if they cross through the map.
- Other obvious features that would help someone in the field locate the place of use.
- A legend.

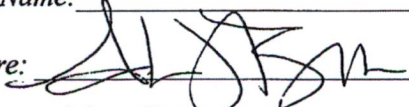
**A map showing the wastewater treatment facility, transmission system, and place of use at a scale of 4" = >1 mile is fine only if a second map is provided showing the place of use at not less than 4" = 1 mile.*

15. ADDITIONAL COMMENTS: Provide additional information here or attach additional pages. The information on this form is for Skyline Farm, one of two land application sites owned and approved by DEQ for treated wastewater land application.


16. Signatures of Registrant and Reclaimed Water Supplier:

I/We certify that the information provided in this Registration Form is an accurate representation of the proposed reclaimed water use to the best of my knowledge:

Registrant Printed Name: Adam Brown Title: City Manager

Registrant Signature:  Date: 12-29-20

Supplier Printed Name: Adam Brown Title: City Manager

Supplier Signature:  Date: 12-29-20

NOTE: Once completed and signed, keep a copy and send this form to the DEQ permit writer responsible for the wastewater treatment facility permit. DEQ will sign and forward the form to WRD in Salem. A response letter will be sent by WRD to all parties within 60 days.

This section is to be completed by DEQ

17. Signature of DEQ Water Quality Manager:

Date registration form received at DEQ: 12/30/2020

Pursuant to ORS 537.132 DEQ has:

- a) Authorized the use of reclaimed water (referred to by DEQ regulations as "recycled water") as evidenced by the NPDES or WPCF permit issued and described below.

Permit Number: 101633 DEQ File Number: 63631

Printed DEQ Permit Writer's Name: Vanessa Rose

Mail Address: 800 SE Emigrant St., Suite 330, Pendleton, OR 97801
Street/P.O. Box City State Zip

Telephone: 971-284-7882 E-mail: vanessa.rose@deg.state.or.us

- b) Consulted with State Department of Fish and Wildlife and determined this use of reclaimed water shall not have a significant negative impact on fish or wildlife.

ODFW contact name: David T. Banks, Tom Segal

ODFW contact phone number: 541-673-6582, 541-889-6975

- c) Determined the use of reclaimed water is intended to improve the water quality of the receiving stream.

The reclaimed water is (e.g. too warm for salmonids): not permitted to be discharged to the Snake River between May 1 - Oct 31.

I certify the provisions of ORS 537.132(1)(a)(b) and (c) for this application are satisfied.

Chad P. Gubala, Ph.D. Date 3/2/21
DEQ Water Quality Manager Signature

Chad P. Gubala, Ph.D.
DEQ Water Quality Manager's printed name

Once signed by DEQ, this completed form is to be sent to:

Oregon Water Resources Department
C/O Water Reuse Coordinator
725 Summer St. NE, Suite A
Salem, OR 97301-1266

trsqq_key	IrrAcreage	POU
WM17S,47.00E,29,NWSE	0.006	Malheur Farm
WM17.00S,47E,29,SESE	13.146	Malheur Farm
WM17 S,47.00E,29,SESW	33.840	Malheur Farm
WM17S,47E,29,SWSE	33.180	Malheur Farm
WM17S,47E,29,SWSW	1.517	Malheur Farm
WM17S,47E,31,NESE	29.178	Malheur Farm
WM17S,47E,31,NWSE	16.155	Malheur Farm
WM17S,47E,31,SESE	35.093	Malheur Farm
WM17S,47E,31,SWSE	29.611	Malheur Farm
WM17S,47E,32,NENW	28.475	Malheur Farm
WM17S,47E,32,NESW	15.975	Malheur Farm
WM17S,47E,32,NWNE	26.212	Malheur Farm
WM17S,47E,32,NWNW	16.546	Malheur Farm
WM17S,47E,32,NWSE	29.325	Malheur Farm
WM17S,47E,32,NWSW	3.483	Malheur Farm
WM17S,47E,32,SENW	20.877	Malheur Farm
WM17S,47E,32,SWNE	15.123	Malheur Farm
WM17S,47E,32,SWNW	24.936	Malheur Farm
WM17S,47E,32,SWSE	29.952	Malheur Farm
WM17S,47E,32,SWSW	0.074	Malheur Farm

Total Acreage: 355.549

