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WATER RESOURCES DEPT
SALEM, OREGON

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 Sisters

County where reclaimed water use will occur: Deschutes

Mail Address: P.O. Box 39 Sisters Oregon 97759
Street/P.O. Box City State Zip

Daytime Telephone: (541) 549-6022 E-mail: pbertagna@ci.sisters.or.us

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 Sisters

Mail Address: P.O. Box 39 Sisters Oregon 97759
Street/P.O. Box City State Zip

Daytime Telephone: (541) 549-6022 E-mail: pbertagna@ci.sisters.or.us

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

YES (provide information below) NO

Application No. See attached map Permit No. See attached map

Certificate No. _____ Decree vol. & pg. 95-141

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

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DEPARTMENT OF WATER RESOURCES
STATE OF OREGON

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. _____ or WPCF Permit No. 101779

Permit Effective Date: January 22, 2016 Permit Expiration Date: December 31, 2025

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 Sisters Telephone No. (541) 549-6022

Treatment Facility Name: Sisters WWTP Telephone No. (541) 549-6022

Mail Address: P.O. Box 39 Sisters OR 97759
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 Sisters Telephone No. (541) 549-6022

Source(s) of Municipal Water: Groundwater
(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.

No agreement is necessary because the reclaimed water user and the reclaimed water supplier are the same.

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

Reclaimed water is pumped from the treatment facility to the place of reclaimed water use using two 100 HP, 1,000 gpm pumps, through an 18" HDPE pipe, 10,000 feet in length.

(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: 159.7 What type of crop? Combination of forest application and hay
(hay, pasture, golf course, wood fiber, etc.)

What is the irrigation application system? Overhead Irrigation - Multiple Sprinklers
(flood, center pivot, wheel line, drip, micro-sprinklers)

How much Reclaimed Water will be used? 257 gpm seasonal average, 1,000 gpm peak flow
(cubic feet per second, OR gallons per minute)

Date use began or will begin: June 2017 Period of use (month/day): from April to October

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? Not Applicable

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?

(Township, Range and Section, or distance from landmark, or river miles, 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? _____

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.

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: Paul Bertagna Title: Public Works Director

Registrant Signature: Paul Bertagna City Manager Date: 11/10/16

Supplier Printed Name: Paul Bertagna Title: Public Works Director

Supplier Signature: Paul Bertagna City Manager Date: 11/10/16

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: November 10, 2016

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: 101779 DEQ File Number: 81850

Printed DEQ Permit Writer's Name: Lawrence Brown RBHS - Environmental Health Specialist

Mail Address: 475 NE Bellevue Drive - Suite 110; Bend OR 97701

Telephone: (541) 633-2025 E-mail: brown.larry@deq.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: Danette Faucera

ODFW contact phone number: (503) 947-6092

- 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 applicable

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


DEQ Water Quality Manager Signature

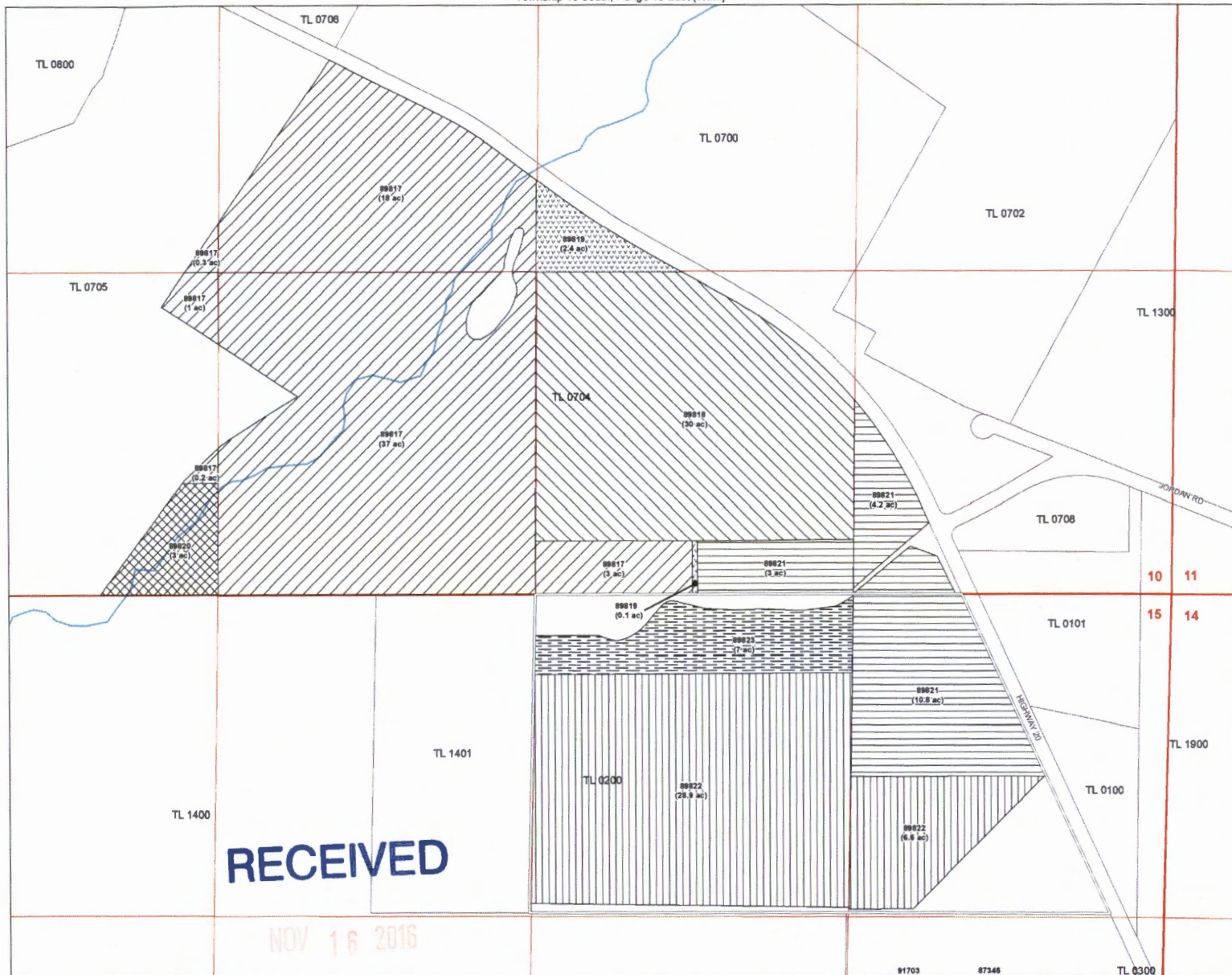
Date NOV 15, 2016

Don Butcher
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

Township 15 South, Range 10 East (W.M.)



Lazy Z Surface Water Rights
City of Sisters

LEGEND

- Area of Interest
- 88817 (CW 71, T-11318)
- 88818 (CW 71, T-11318)
- 88819 (CW 71, T-11318)
- 88820 (CW 71, T-11318)
- 88821 (CW 71, T-11318)
- 88822 (CW 71, T-11318)
- 88823 (CW 71, T-11318)
- All Other Features**
- City of Sisters UGB
- Tax Lots
- Uncle John Ditch

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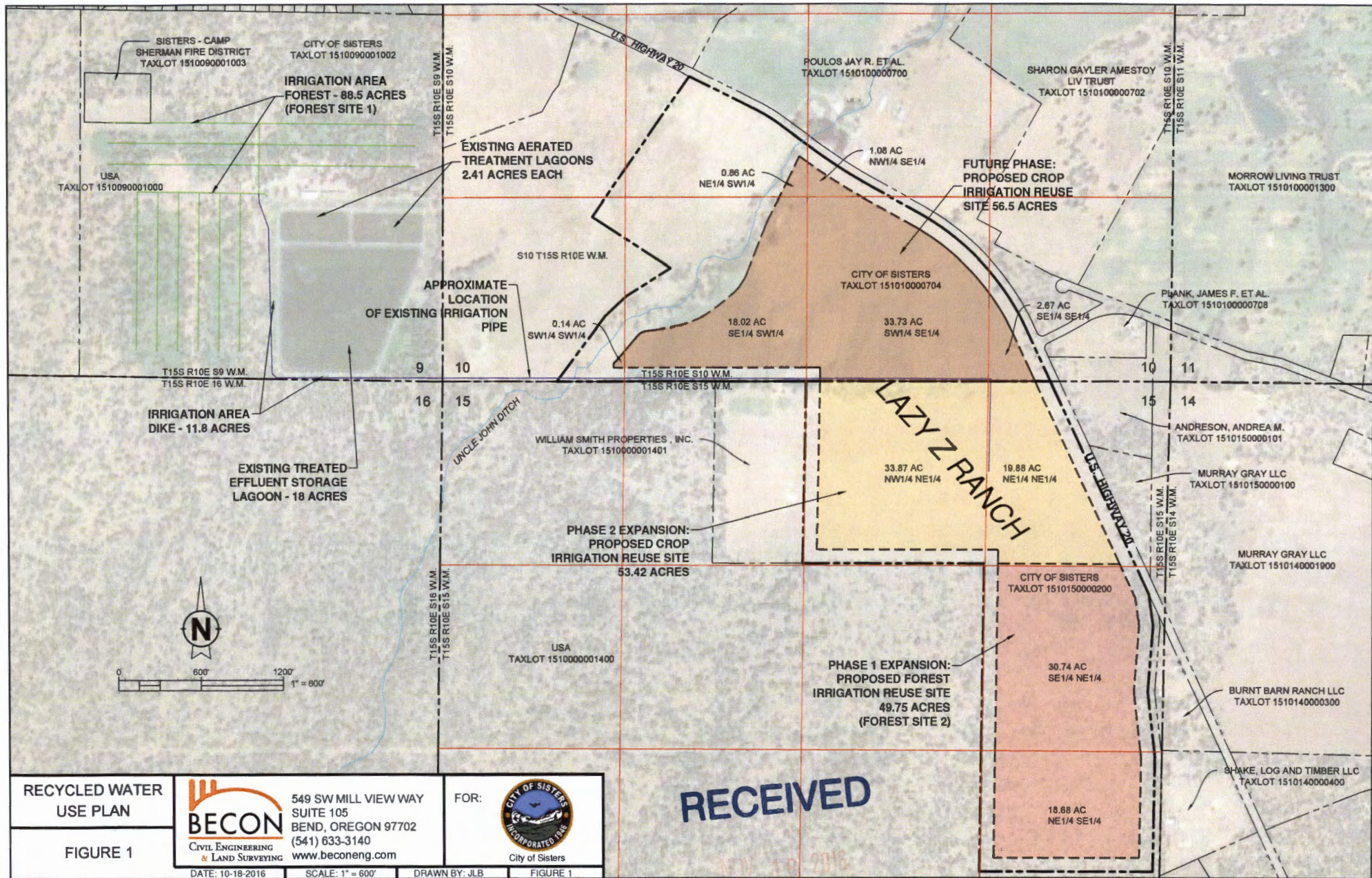
WATER RESOURCES DEPT
SALEM, OREGON



0 100 200 300 400
Feet
1" = 400 feet

MAP NOTES:
Date: January 24, 2013
Data Sources: Deschutes Co GIS, Deschutes River Conservancy





Section 15: NENE, NWNE

Reclaimed Water Registration Checklist

RM (assigned by Kerri) - 211 County Deschutes Registrant (User of Water) City of Sisters
 Place of Use: Township 15S Range 10E Section 10, 15 QQ's SECTION 10 = SESE, SWSE, SE, SW, SWSW, NWSE, NESW, NW, NN
 Amount 0.57CFS Use Irrigation Acres (if for IR) 159.7 WM Dist. # 11
 Supplier City of Sisters DEQ Muni WW Permit # (Source) 101779
 Point of Diversion: Township 15S Range 10E Section 9 QQ SESE, SWSE
 Contract Length in Years N/A
 Agent (if any) N/A

Property ownership: Does the Registrant own all the land for the proposed project? (Y) / N
 If No:
 The affected landowner's name and mailing address must be listed

- The **map** must meet the following minimum requirements.
- Township, Range, Section
 - Streams and road identified is they cross through the map
 - Place of use, 1/4-1/4's and tax lot clearly identified
 - Even map scale not less than 4" = 1 mile (1"= 1320 ft.)
 - Location of *each* diversion point (WW Treatment Plant)
 - North Directional Symbol
 - Number of acres per 1/4-1/4 if for irrigation, nursery, or agriculture
 - 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.*

- Signature of *all* Registrants and Reclaimed Water Supplier
 DEQ section (17) is completely filled out and signed.
 Existing Water Rights - 89817, 89819, 89820, 89818, 89821, 89822,

***Do not send registration back to applicant if it is not complete, ALL registrations go to Kerri Cope.**

Reviewed by: KJC Date: 11/28/16

*Remember there is no fee for Reclaimed Water Registrations