

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: Umpqua Resort Golf Course

County where reclaimed water use will occur: Douglas

Mail Address: 1919 Recreation Lane, Sutherlin, OR 97479

Street/P.O. Box

City

State

Zip

Daytime Telephone: (541) 459-4422

E-mail: scott.g.zielinski@gmail.com

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: Umpqua Golf Management LLC

Mail Address: 1919 Recreation Lane, Sutherlin, OR 97479

Street/P.O. Box

City

State

Zip

Daytime Telephone: (541) 459-4422

E-mail: scott.g.zielinski@gmail.com

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

YES (provide information below)

NO

Application No. S-49986

Permit No. S-37945

Certificate No. 48816

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? Supplement the use of the existing water right

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. 101993 or WPCF Permit No. _____

Permit Effective Date: August 1, 2019 Permit Expiration Date: June 30, 2024

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 Sutherlin Telephone No. (541) 459-2857

Treatment Facility Name: WW treatment plant Telephone No. (541) 459-5768

Mail Address: 4601 Stearns Lane, Sutherlin, OR 97479
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 Sutherlin Telephone No. (541) 459-5768

Source(s) of Municipal Water: Calapooya and Cooper Creeks and Cooper Creek Reservoir
(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?_ Perpetuity

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

Maximum volume of water released to the golf course will be 193 MG/yr. Additional restriction described in contract amendment are provided in Attachment 1.

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

From the City's WWTP, water is conveyed in an 18" force main to the golf course pond. See Exhibit 1 for a map of the distribution system.

(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: 95 What type of crop? Grass and landscaping at golf course
(hay, pasture, golf course, wood fiber, etc.)

What is the irrigation application system? In-ground distribution lines with rotor heads.
(flood, center pivot, wheel line, drip, micro-sprinklers)

How much Reclaimed Water will be used? Up to 193 MG/yr (0.83 cfs)
(cubic feet per second, OR gallons per minute)

Date use began or will begin: est. June, 1977 Period of use (month/day): from June 1 to Oct. 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? Calapooia Creek

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?

Approximately river mile 10.

(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 Station No. 14320700, Calapooya Cr.

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.

Exhibit 1: Regional Map of Reclaimed Water System

Exhibit 2: Map of Place of Reclaimed Water Use

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: SCOTT ZIELINSKI Title: SUPERINTENDENT

Registrant Signature: [Signature] Date: 4-20-23

Supplier Printed Name: Leslie Gardner Title: Wastewater Supervisor

Supplier Signature: [Signature] Date: 4-19-2023

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.

17. Signature of DEQ Water Quality Manager:

Date registration form received at DEQ: 4/21/2023

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: 101993 DEQ File Number: 86662

Printed DEQ Permit Writer's Name: Jon Gasik (permit issued July 2019); Helen Sanders (2024 renewal)

Mail Address: 165 E 7th Ave Ste 100, Eugene, OR 97401
Street/P.O. Box City State Zip

Telephone: 503-378-5081 E-mail: helen.sanders@deq.oregon.gov; gasik.jon@deq.oregon.gov

- 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: Becky Anthony, Water Quality and Mitigation Specialist

ODFW contact phone number: 971-375-7394

- 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):

Treated wastewater is too warm for salmonids.

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

Date

DEQ Water Quality Manager Signature

Ranei Nomura

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

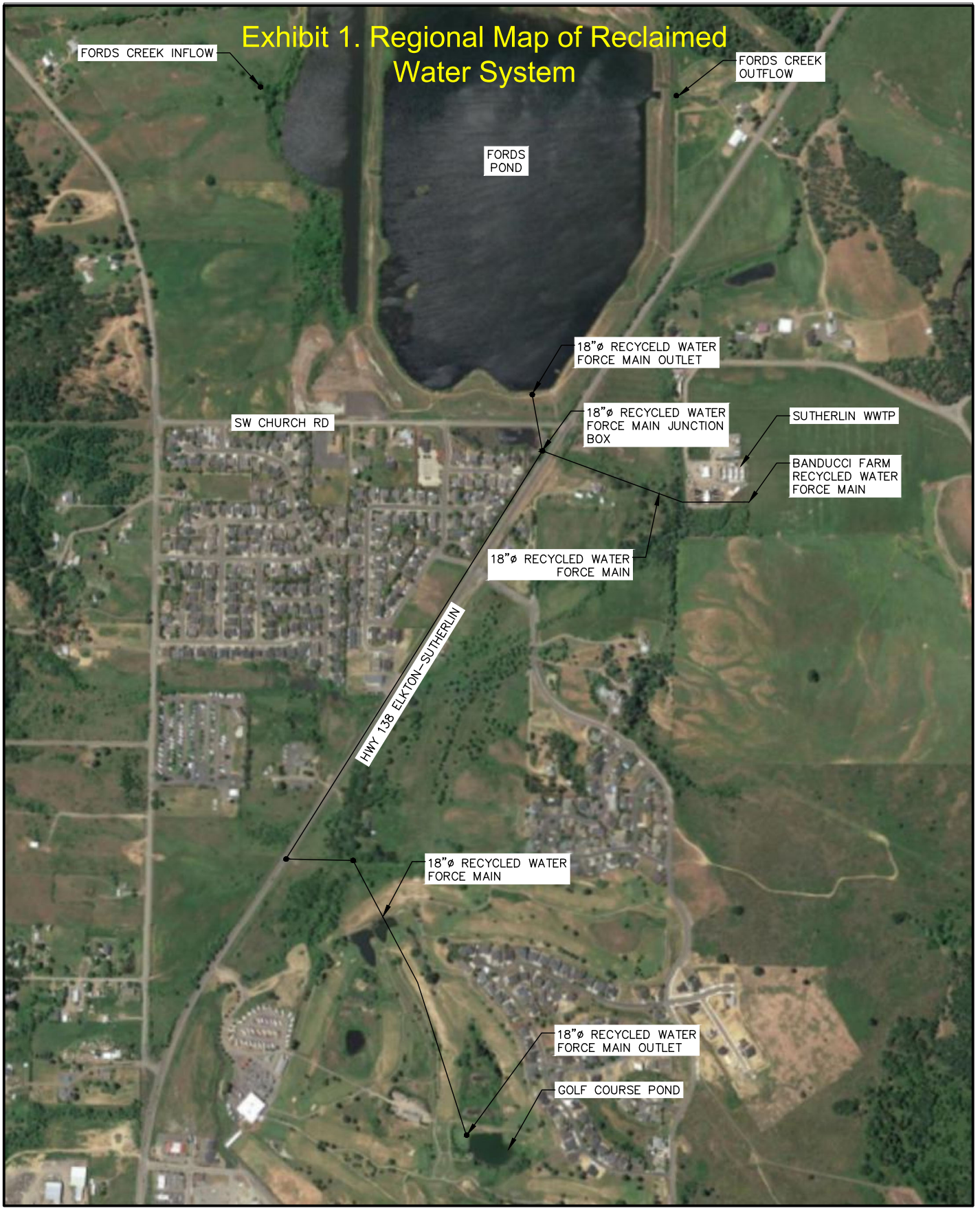


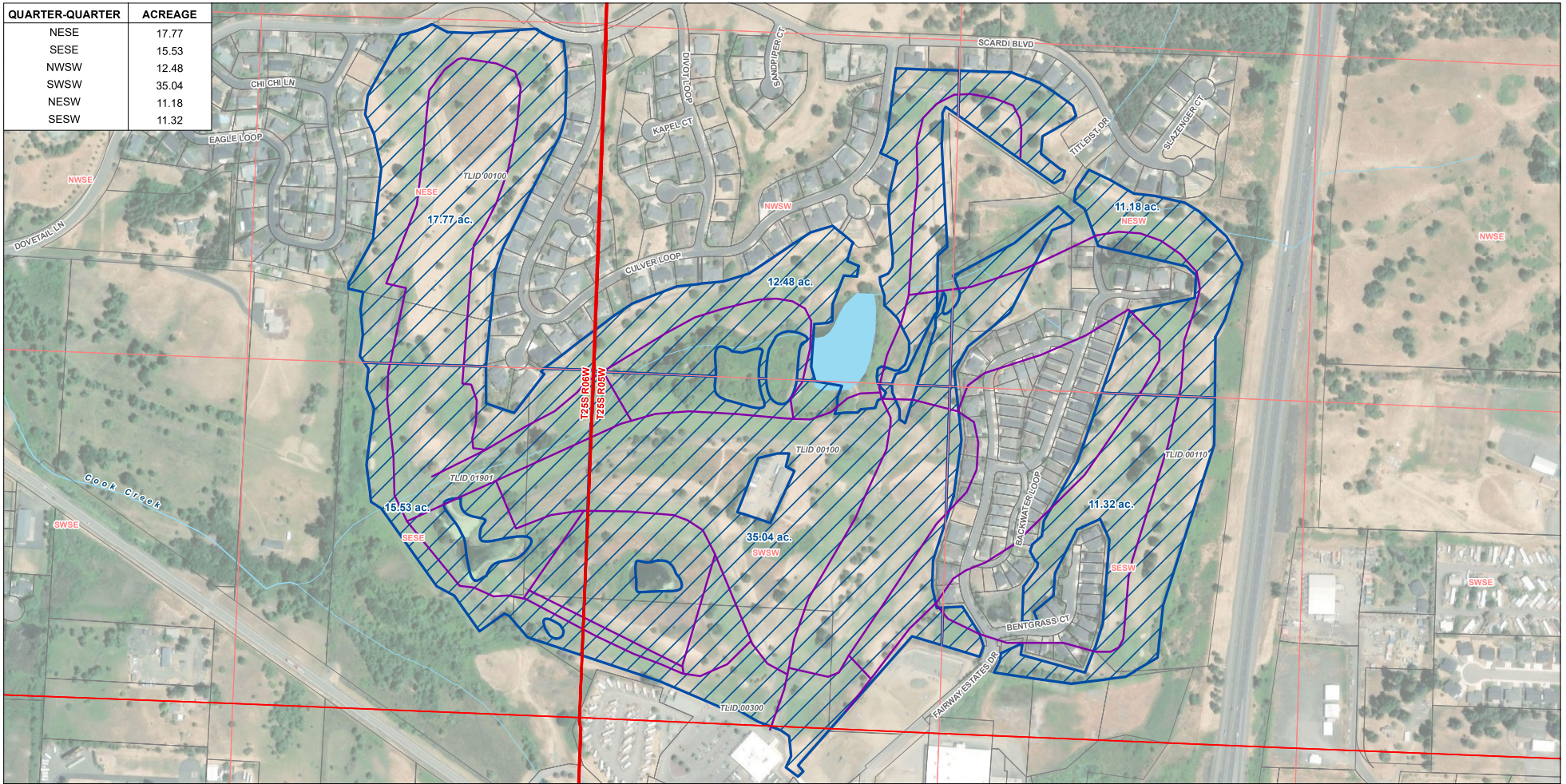
Exhibit 1. Regional Map of Reclaimed Water System

THE DYER PARTNERSHIP ENGINEERS & PLANNERS, INC.
DATE: JAN 2023
PROJECT NO.: 146.60

CITY OF SUTHERLIN RECYCLED WATER USE PLAN
RECYCLED WATER FLOW DIAGRAM

FIGURE NO. 6.2.1

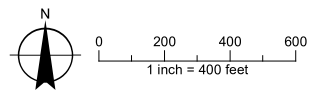
QUARTER-QUARTER	ACREAGE
NESE	17.77
SESE	15.53
NWSW	12.48
SWSW	35.04
NESW	11.18
SESW	11.32

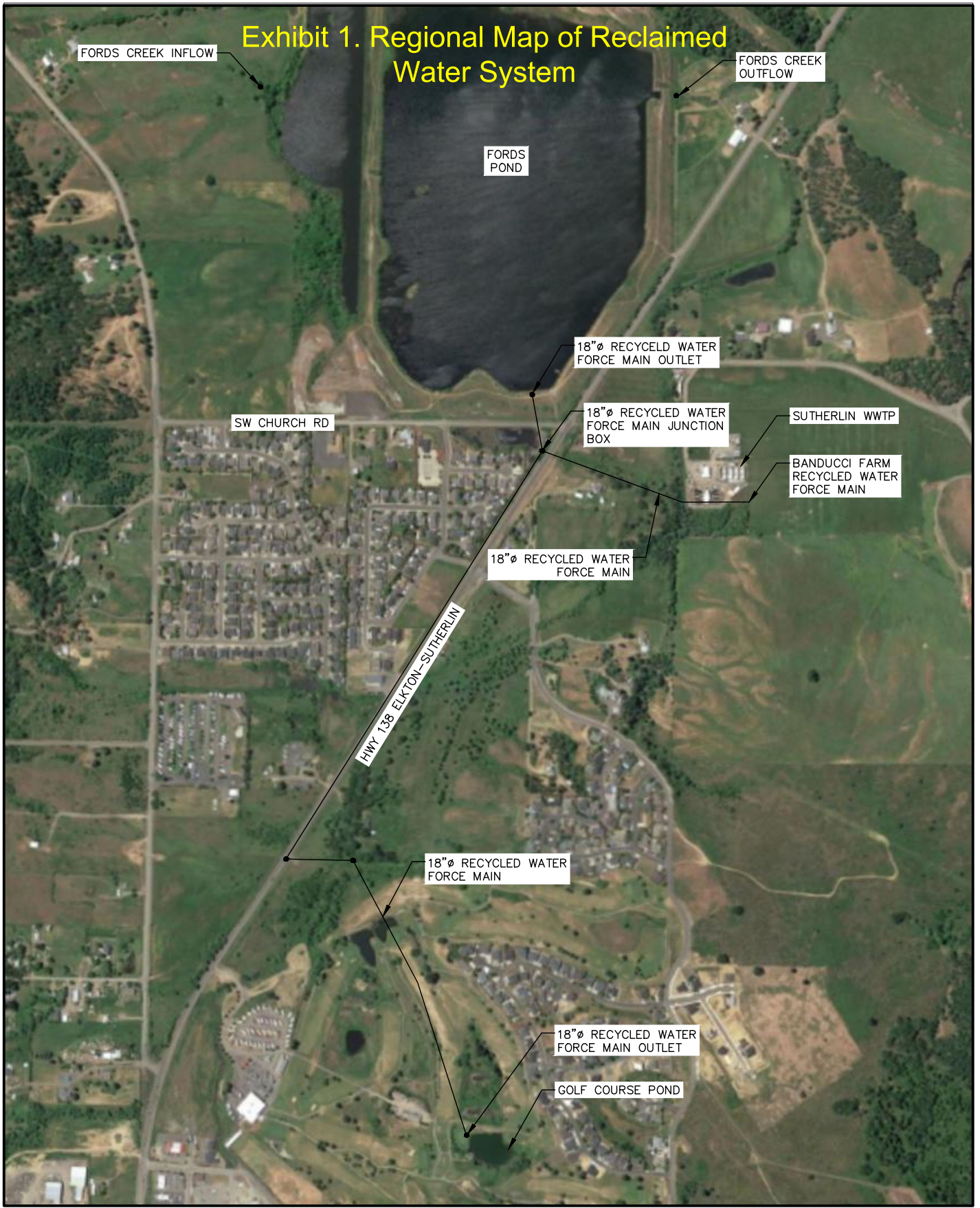


- LEGEND**
- Distribution Line
 - Approximate Golf Course Irrigation, 103.3 ac.
 - Tax Lot
 - Watercourse
 - Waterbody

DISCLAIMER
 This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.
 Date: July 24, 2024, Data Sources: BLM, ESRI, OWRD, USGS

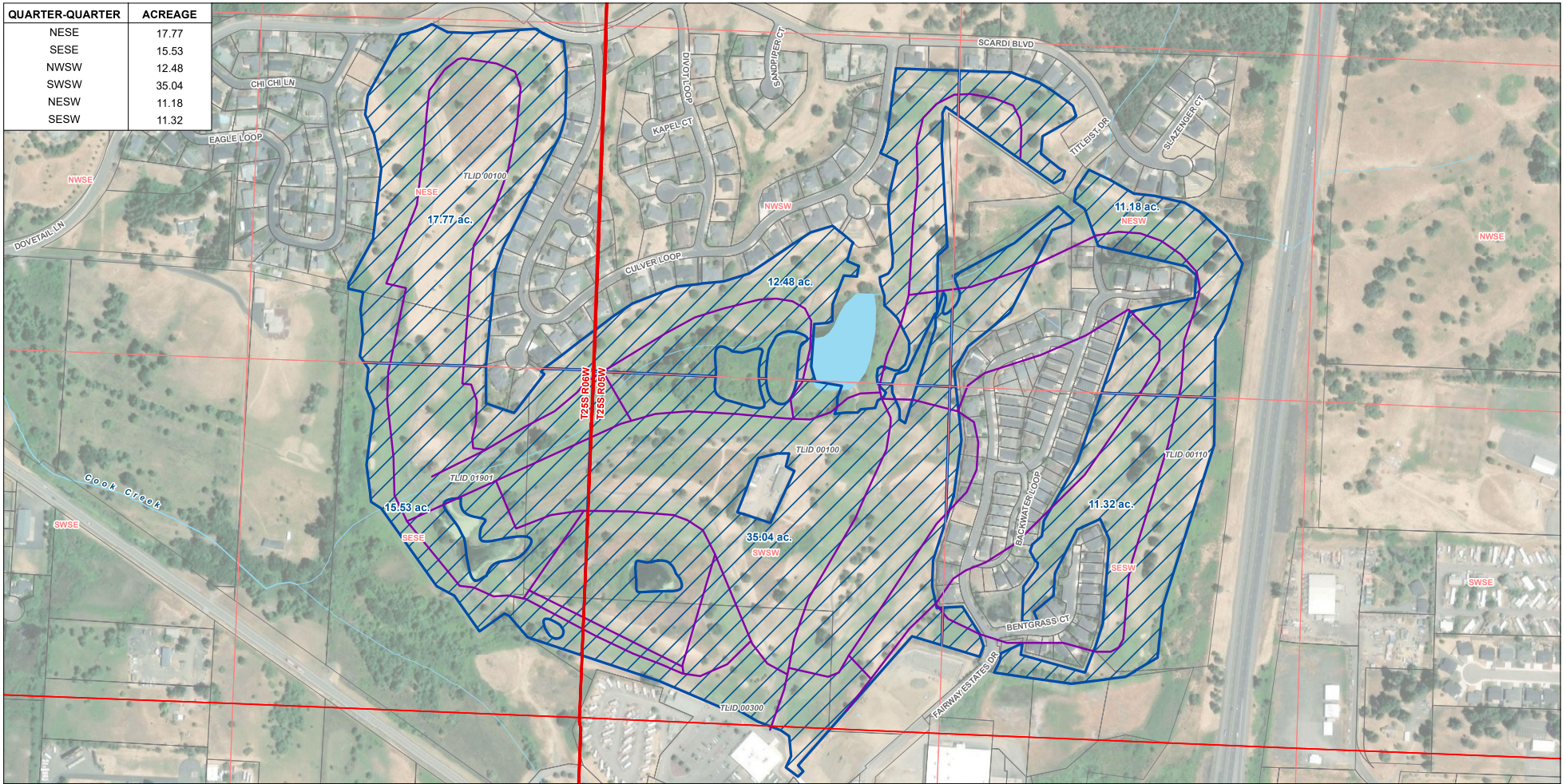
EXHIBIT 2
Map of Place of Reclaimed Water Use
 Township 25 South, Range 5/6 West (W.M.)





<p>THE DYER PARTNERSHIP ENGINEERS & PLANNERS, INC.</p>	<p>CITY OF SUTHERLIN RECYCLED WATER USE PLAN</p>	<p>FIGURE NO. 6.2.1</p>
<p>DATE: JAN 2023 PROJECT NO.: 146.60</p>	<p>RECYCLED WATER FLOW DIAGRAM</p>	

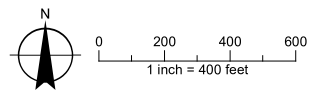
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EXHIBIT 2
Map of Place of Reclaimed Water Use
 Township 25 South, Range 5/6 West (W.M.)



-Draft RECLAIMED WATER REGISTRATION CHECKLIST

RM (assigned by Kerri): RM-241 County: Douglas Registrant (User of Water): Umpqua Resort Golf Course

Place of Use:

Twp	Rng	Mer	Sec	Q-Q	GLot	Acres	Location Description	Contract Years in Length
25S	6W	WM	13	NESE		17.7		
25S	6W	WM	13	SESE		15.53		
25S	5W	WM	18	NWNW		12.48		
25S	5W	WM	18	SWSW		35.04		
25S	5W	WM	18	NESW		11.18		
25S	5W	WM	18	SESW		11.32		

Amount: 0.83 cfs (cfs/gpm) **Use:** IR **Acres total** (if for IR): 103.32 **WM Dist #:** 15

Supplier of the Reclaimed Water: City of Sutherlin

DEQ Muni WW Permit #: 101993

Source of Reclaimed Water (Wastewater treatment plant): City of Sutherlin WW treatment Plant

Point of Diversion:

Streamcode: N/A – wastewater – source is Sutherlin WW plant

Twp	Rng	Mer	Sec	Q-Q
25S	6W	WM	14	NWSW

Agent (if any): GSI

Property Ownership:

Yes No Does Registrant own all land for the proposed project?

If No: Is the affected landowner’s name and mailing address is listed. Notes:

The **map** must meet the following minimum requirements.

- Township, Range, Section
- Streams and roads identified as they cross through the map
- Place of use, Q-Qs, and tax lot clearly identified
- Even map scale of not less than 44" = 1 mile (1" = 1320 ft.)
- Location of each diversion point (WW Treatment Plant)
- North Directional Symbol
- Number of acres per Q-Q if for irrigation, nursery, or agriculture other uses
- 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.

Signatures:

- Signature of **all** Registrants and Reclaimed Water Supplier
- DEQ section (17) is completely filled out and signed
- Existing Water Rights: 48816

DO NOT send registration back to applicant if it is not complete. ALL registrations go to the Reuse Coordinator.

Reviewed by: KHC

Date: 7-25-24

*Remember there is no fee for Reclaimed Water Registrations