

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 Veneta

County where reclaimed water use will occur: Lane County

Mail Address: PO Box 458, Veneta, OR 97487
Street/P.O. Box City State Zip

Daytime Telephone: (541) 935-2191 E-mail: kschauer@ci.veneta.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: _____

Mail Address: _____
Street/P.O. Box City State Zip

Daytime Telephone: _____ E-mail: _____

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

YES (provide information below) NO See municipal rights table, Attachment 1 and certificate reference below.

Application No. S-40362 Permit No. S-30093

Certificate No. 44499 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? Land used solely to meet City's NPDES permit requirements.

Revised

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. 102480 or WPCF Permit No. _____

Permit Effective Date: 9/2013 Permit Expiration Date: 6/30/2017

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

NO Permit application was submitted to DEQ, but not yet issued. City is awaiting permit renewal from DEQ.

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 Veneta Telephone No. (541) 935-2191

Treatment Facility Name: Wastewater Treat. Plant Telephone No. (541) 935-2191

Mail Address: PO Box 458, Veneta OR 97487
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 Veneta Telephone No. (541) 935-2191

Source(s) of Municipal Water: Groundwater (& McKenzie River via wholesale purchases from Eugene Water and Electric Board)

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 The southern portion of the land irrigated with reclaimed water is within Veneta's service area, with the remainder outside this area.

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:

The City owns the land irrigated with reclaimed water.

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

The transmission system includes an 8 inch pipe running 3,400 feet from the wastewater treatment plant to the irrigation site. See map, Attachment 2.

(Include type of construction of diversion works/pump capacity, length and dimensions of supply ditches/ pipelines)

Revised

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

Irrigation of farmland

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

Irrigation Total Acres: 79 acres What type of crop? hay (hay, pasture, golf course, wood fiber, etc.)

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

How much Reclaimed Water will be used? Up to 0.45 cfs, 0.16 cfs avg. during irrigation season (cubic feet per second, OR gallons per minute)

Date use began or will begin: Before 1992 Period of use (month/day): from 6/1 to 9/30

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): Discharge to the Long Tom R. is prohibited from 6/1 to 9/30.

12. Describe the historic reclaimed water disposal method.

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

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

YES NO Prior to 1992

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

River mile 33

(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 14166500 gage, mean daily flow

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 pipeline used to convey water within the irrigated land is temporarily installed every spring and in place until the end of each irrigation season, at which time it is removed. The onsite pipeline location can vary and therefore is not shown on the map. The permanent transmission line from the wastewater treatment plant to the irrigated land is shown on Attachment 2.

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: Kyle Schauer Title: Public Works Director

Registrant Signature:  Date: 11-9-2022

Supplier Printed Name: Kyle Schauer Title: Public Works Director

Supplier Signature:  Date: 11-9-2022

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: 11/14/22

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: 102480 DEQ File Number: 92762

Printed DEQ Permit Writer's Name: Dan Wiltse

Mail Address: 4026 Fairview Industrial Dr. SE, Salem OR 97302
Street/P.O. Box City State Zip

Telephone: 503 -378-5055 E-mail: trinh.hansen@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: Joe Stack 

ODFW contact phone number: 541-757-5301

- 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): too warm to meet state temperature standards for salmonids in the summer months.

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

Zachary J. Loboy Date 12/06/2022
DEQ Water Quality Manager Signature

Zachary J. Loboy
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

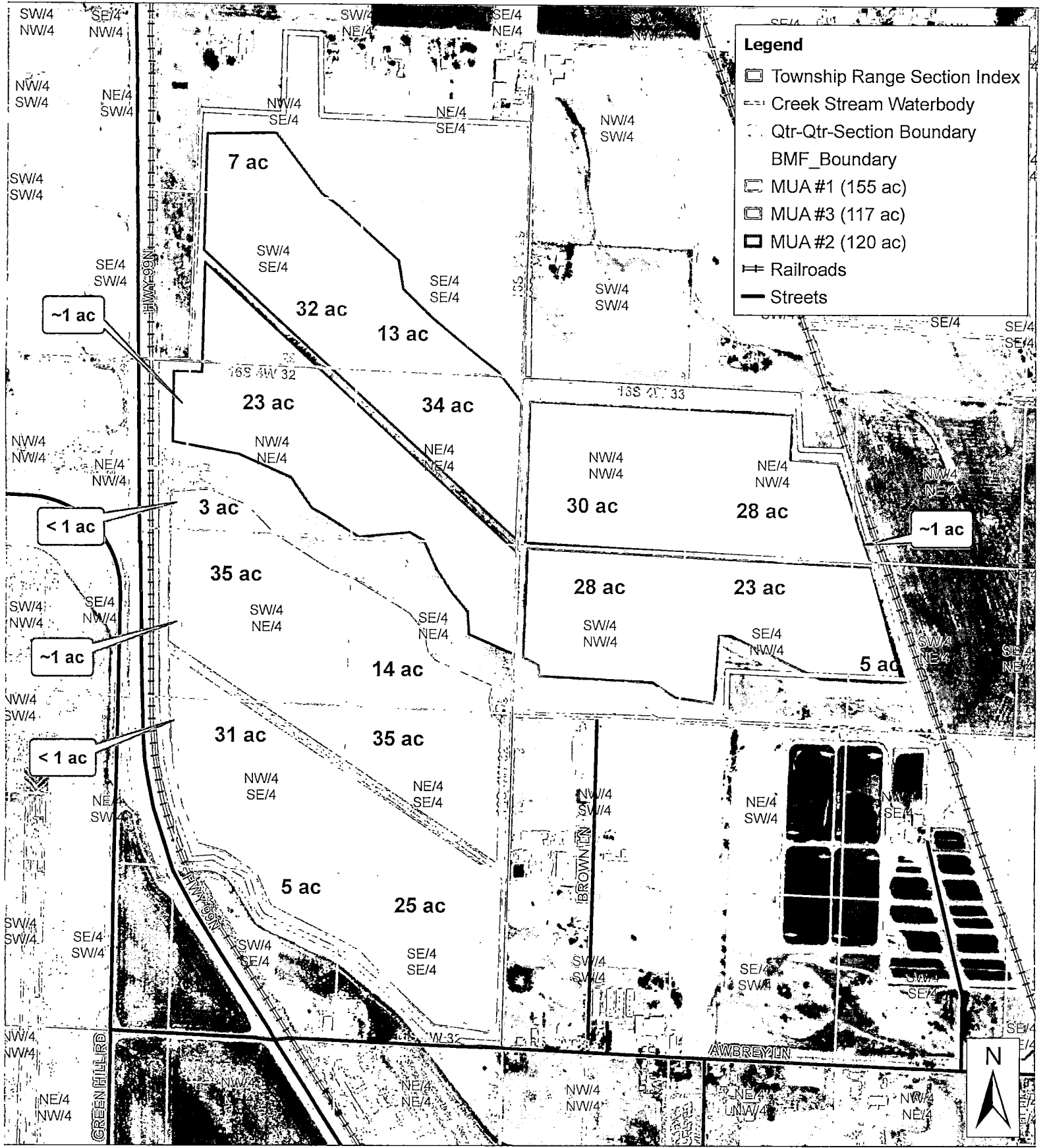
Reclaimed Water Use Registration, Attachment 1. City of Veneta Municipal Water Rights

Municipal Water Supplier Description
FINAL 2022 Water Management and Conservation Plan

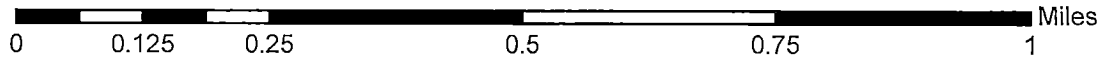
Exhibit 2-16. Municipal Water Rights

Application	Permit	Certificate	Transfer	Source	Priority Date	Type of Use	Authorized Date for Completion	Authorized Quantity (cfs/mgd)	Max Instantaneous Diverted to Date (cfs)	Max Annual Quantity Diverted Since 2016 (MG)	2020 Withdrawal		Five-Year Average Withdrawal	
											Monthly (MG)	Daily (mgd)	Monthly (MG)	Daily (mgd)
G-6783	G-6355	52376	-	Well 4, Long Tom River Basin	1/9/1975	Municipal	N/A	0.67/0.43	0.67	33.0	2.35	0.08	2.44	0.08
G-12780	G-11551	87694	-	Well 9, Coyote Creek Basin	2/18/1992	Municipal	N/A	1.11/0.72	1.11	44.2	3.2	0.11	2.67	0.09
G-4204	G-3968	89266	T-10003	Well 1 & Well 2, Long Tom River Basin	7/18/1968	Municipal	N/A	0.38 cfs (0.25 mgd) total; 0.2 cfs (0.13 mgd) from Well 1, 0.18 cfs (0.12 mgd) from Well 2	0.38 cfs (0.25 mgd) total; 0.2 cfs (0.13 mgd) from Well 1, 0.18 cfs (0.12 mgd) from Well 2	0	0	0	0	0
G-4204	G-3968	88212	T-11297	Well 12, Long Tom River Basin	7/18/1968	Municipal	N/A	0.2/0.13	0.2	66.6	5.55	0.18	4.5	0.15
G-17291	G-16923	88570	-		12/1/2009	Municipal	N/A	0.32/0.21	0.32					

MWMC Biocycle Farm Reuse Water Irrigation Application Areas - Figure 5



Caution:
This map is based on imprecise source data, subject to change, and for general reference only.



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

Irrigation of farmland

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

Irrigation Total Acres: 70.7 acres What type of crop? hay
(hay, pasture, golf course, wood fiber, etc.)

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

How much Reclaimed Water will be used? Up to 0.45 cfs, 0.16 cfs avg. during irrigation season
(cubic feet per second, OR gallons per minute)

Date use began or will begin: Before 1992 Period of use (month/day): from 6/1 to 9/30

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

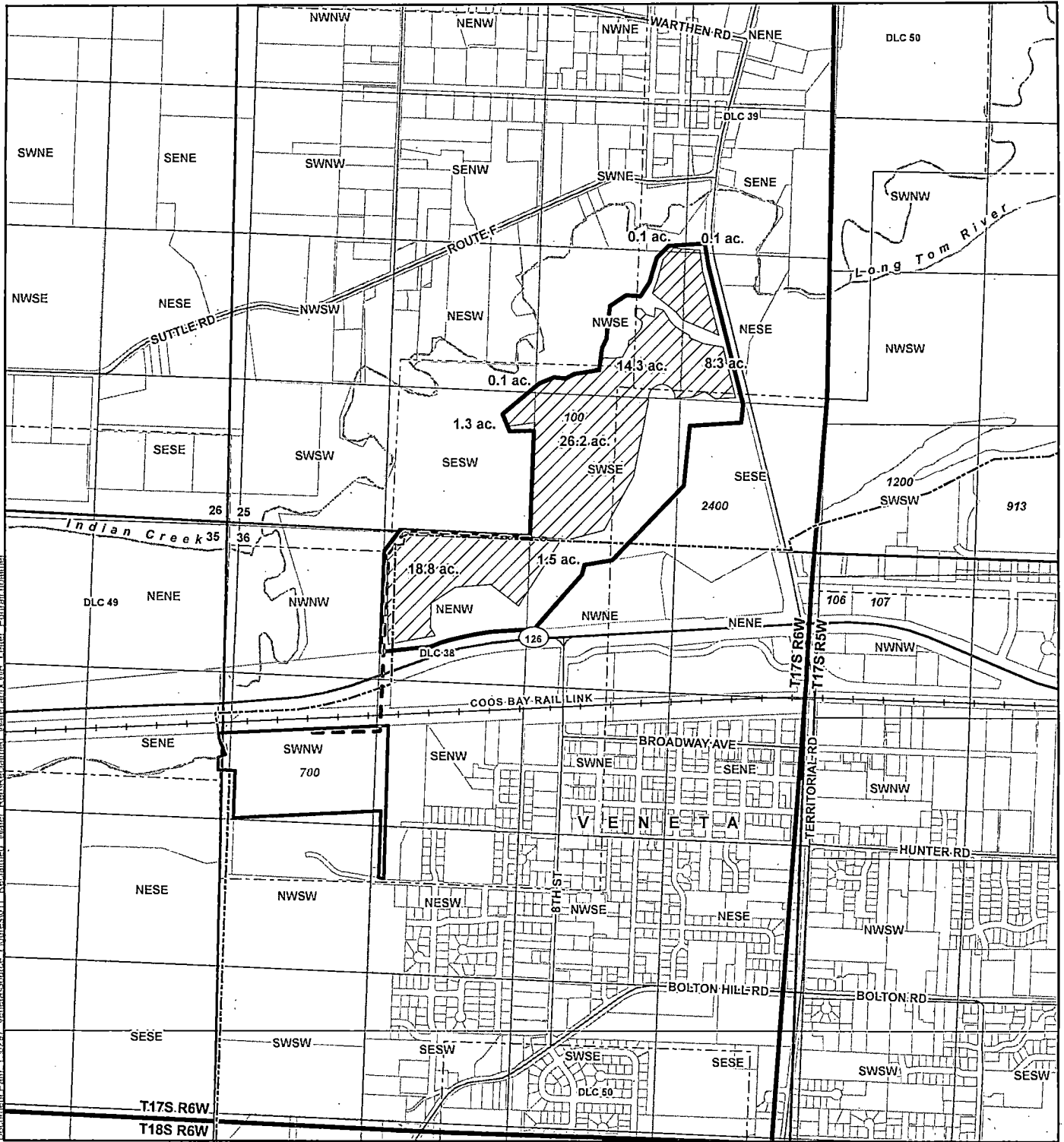
D) Does the amount (rate in gpm or cfs) of reclaimed water proposed for use under this registration represent more than 50% of the total average annual flow of the stream?

YES NO UNKNOWN

Source of information used to answer this? USGS 14166500 gage, mean daily flow

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LEGEND

- Water Line
- Place of Use (POU)
- City-Owned Property
- Waste Water Treatment Plant (WWTP)
- Donation Land Claim (DLC)
- Tax Lot
- City Boundary
- Major Road
- Watercourse

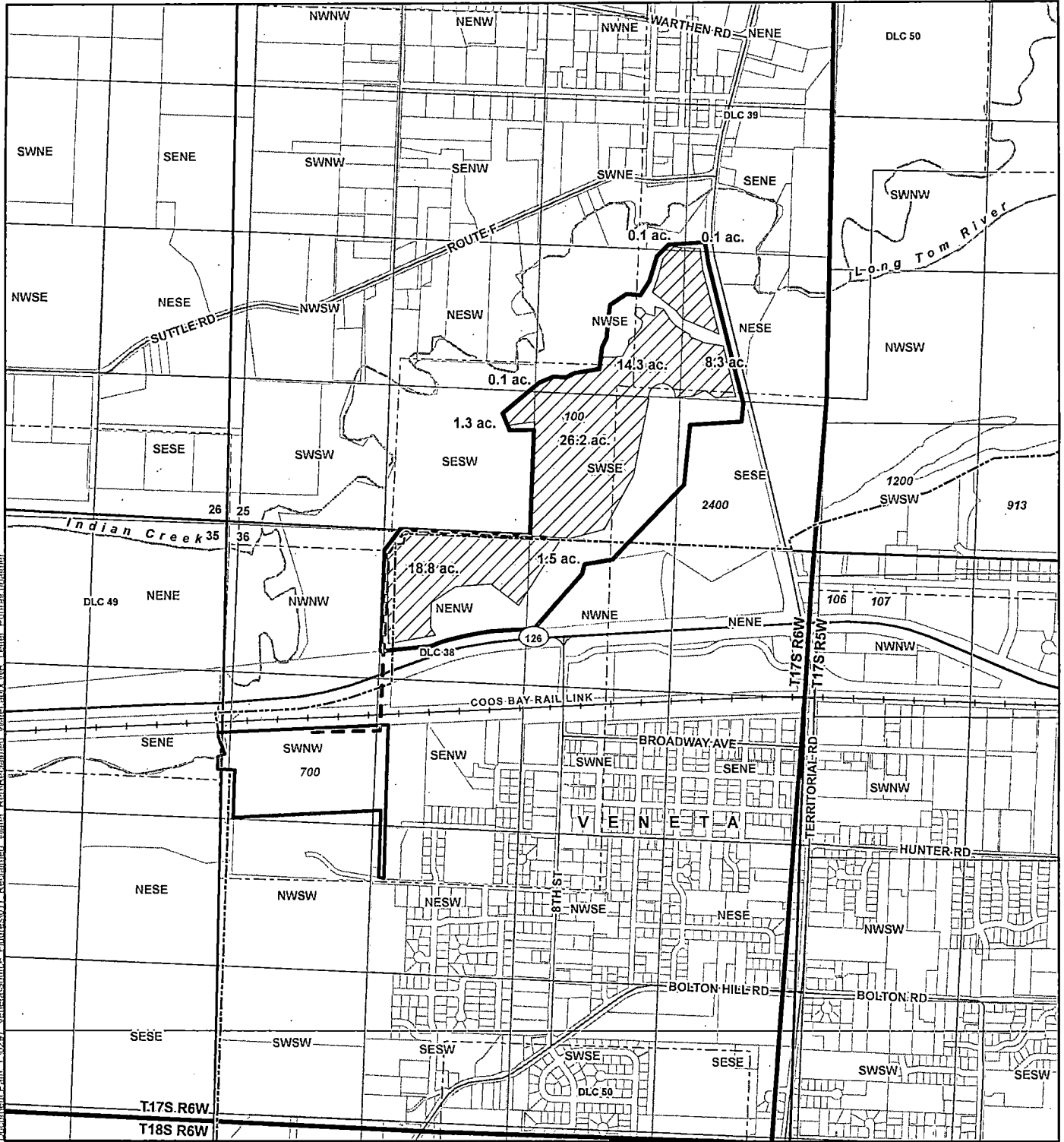
Reclaimed Water Registration Map

Lane County
Township 17 South, Range 6 West (W.M.)

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: March 3, 2023
Data Sources: BLM, ESRI, OWRD, USGS, Lane Co.

1 inch = 1,320 feet



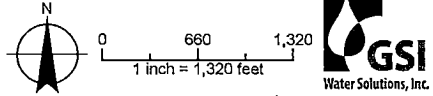
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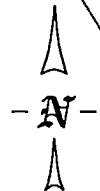
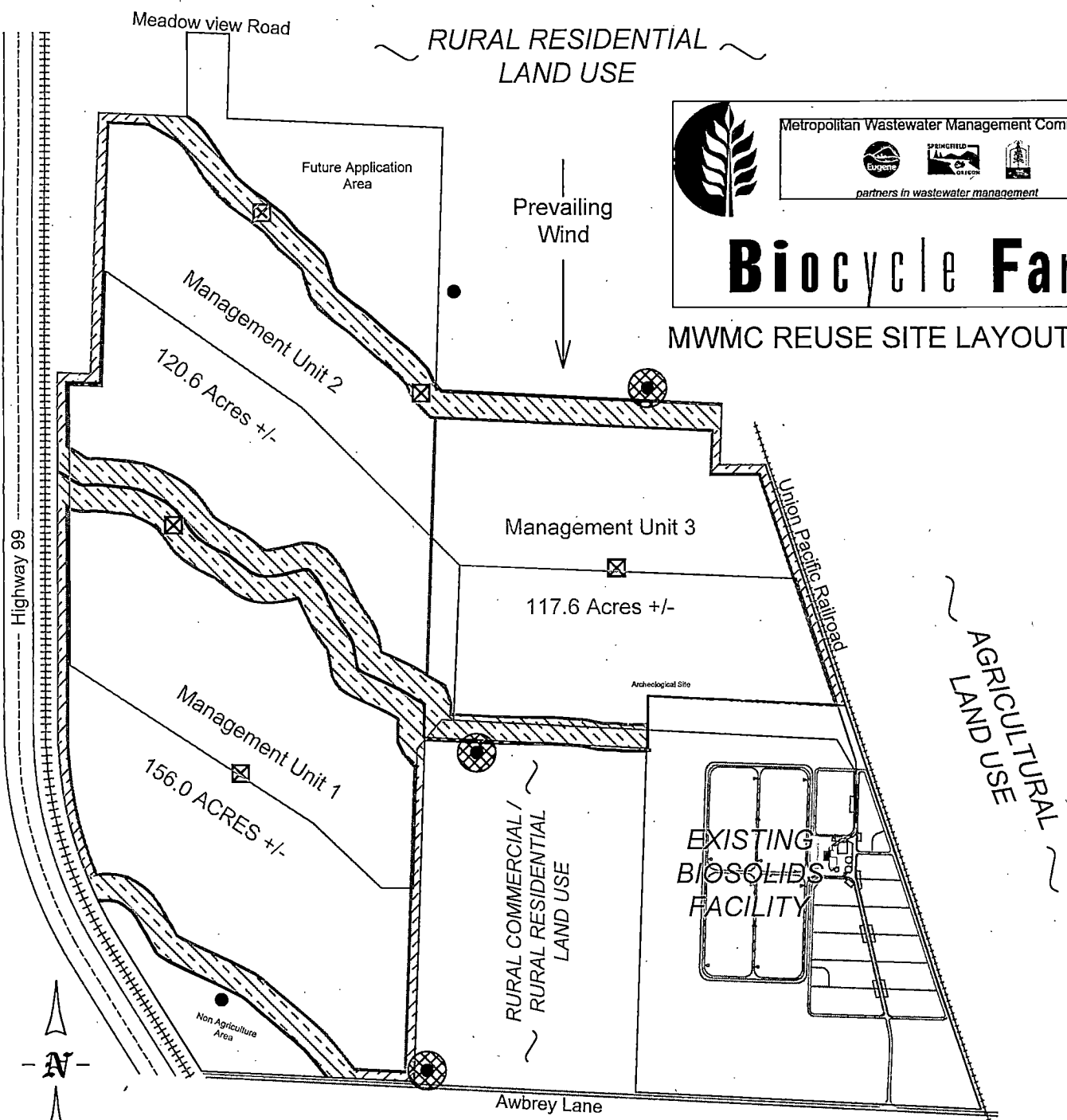


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RURAL RESIDENTIAL
LAND USE

Biocycle Farm

MWMC REUSE SITE LAYOUT MAP

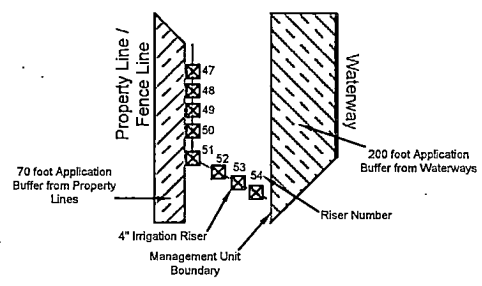


NO SCALE

Legend

- Property Boundary / Fence Line
- Waterway
- Pipeline (Approx 17800 Ft)
- Management Unit (394.2 Acres)
- Unusable Area
- Groundwater Monitoring Well
- 70 foot Buffer from Property Lines
- 200 foot Buffer from Surface Water Sources
- 100 foot Buffer from Domestic Water Sources
- Domestic Water Source

Typical Information



Fence Detail

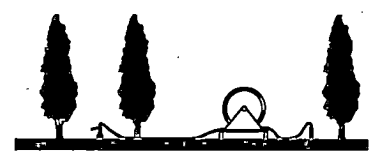
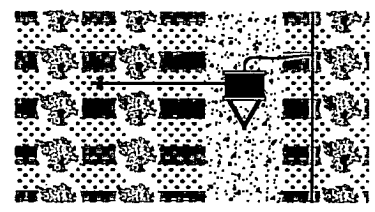
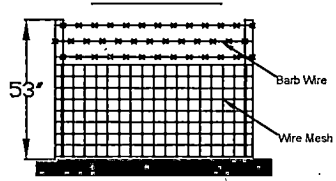


Figure: 4

Figure 2 - MWWC Infrastructure Map

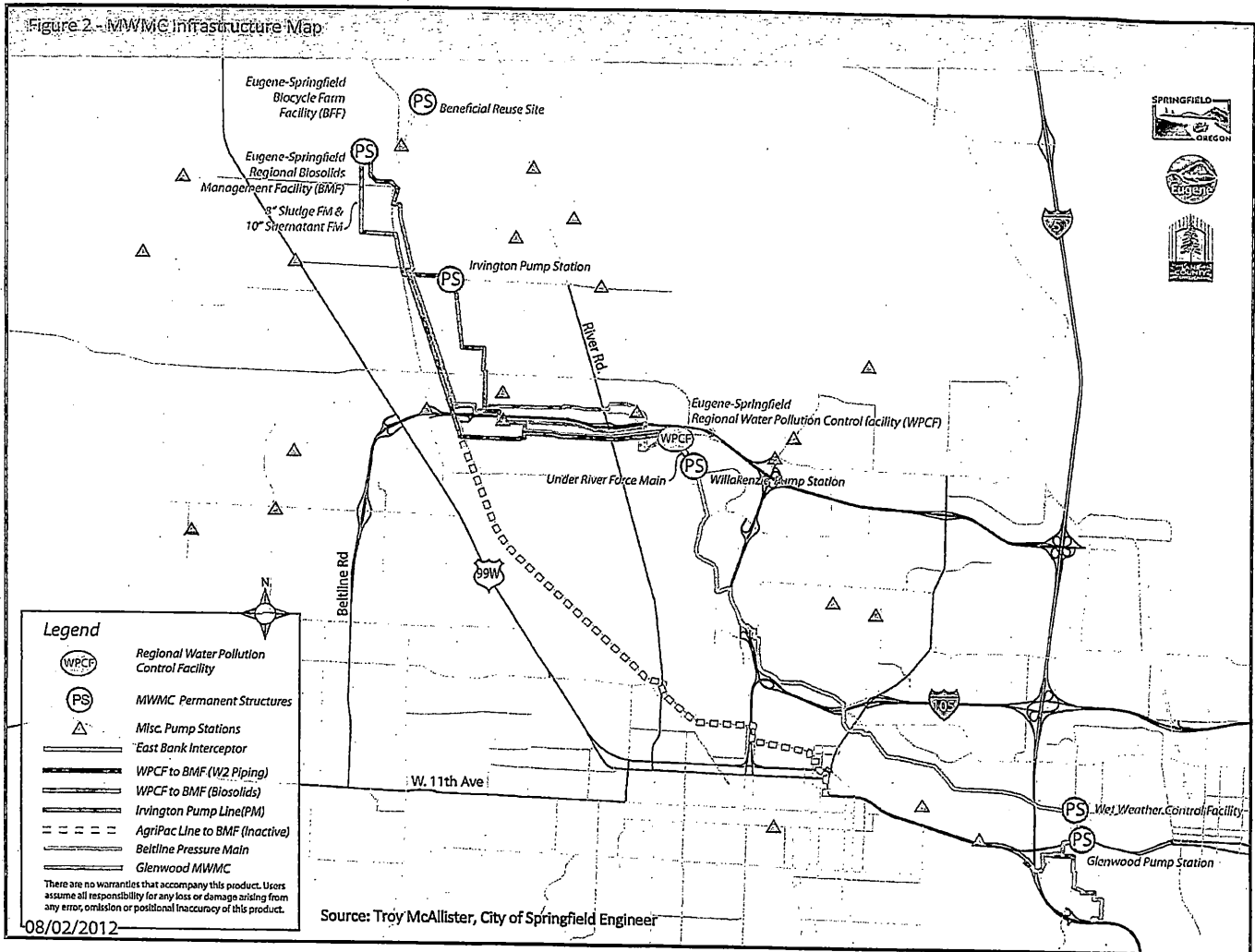
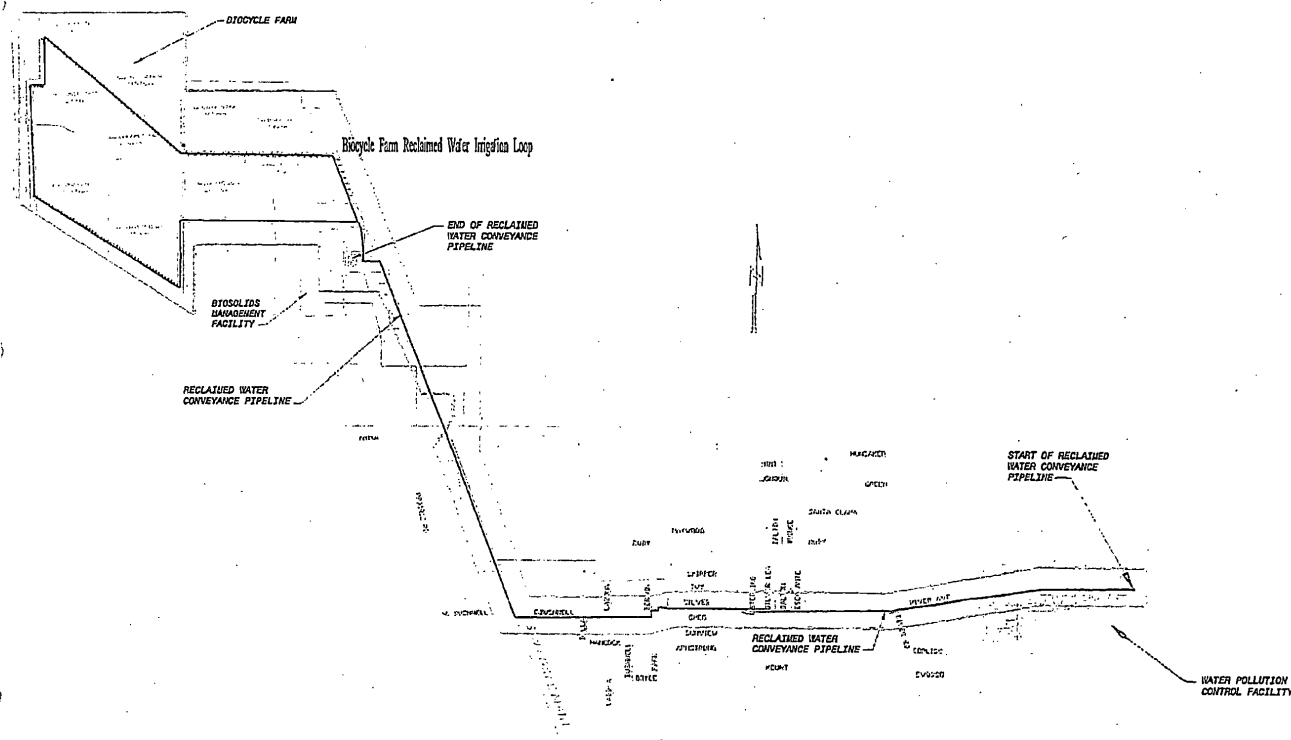


Figure 3 - MWMC Reclaimed Water Conveyance System and Irrigation System at Biocycle Farm



MWMC Biocycle Farm Reuse Water Irrigation Application Area Taxlots



Caution:
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source data, subject to change,
and for general reference only.

