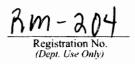


Oregon Water Resources Department



Registration of Reclaimed Municipal Water Use

"Reclaimed water" means water that has been used for municipal purposes and after such use has been treated in a sewage treatment system and that, as a result of treatment, is suitable for a direct beneficial purpose or a controlled use that could not otherwise occur. (ORS 537.131 and 537.132)

NOTE: Please type or print in dark ink. If your registration is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your registration, insert "n/a."

Registrant(s)	Summerfield	Civic Ast	OC , re reclaimed water	is to be used)	
Mailing Addres.	10650	SW SUMI	NERFIGLD	DR.	
1	Tigaed		OR State	97224 Zip	503-620-0402 Daytime Telephone No.
1. Municipal Dis	scharge Perm	it			
NPDES Perm	nit No. <u>16114</u>	Effective De	ate	Expiration 1	Date
WPCF Perm	nit No	Effective De	ate	Expiration 1	Date
Date use of Recl	aimed Water beg	gan, or is sched	uled to begin	5/1/14	
Annual Period o	f Use: from_	May 1st	(o Oct. =	31st
L. Supplier of the If more than one Name of Supplier	supp. Clock	1 1 provia	le artist in the	e Remarks sectio	on on page 4.
Name of Sumplie	Durham	Advance	Wast	aterray	tel
Telephone No	503-547-	XUUE, M	x No.	512+E217-4	
Name of Supplie Address (59 Telephone Ne Original Source	of Municipal Su	ipp _ City	of Tin	have	0121
. Supplier of R	eclaimed Wat	er		v	
Name of Supplie	r Clean L	water Sen	irces 1		
Name of Facility	Durlan	1 Advanc	e Wast	Water Ir	catness tacili
Street Address of					pard (r. 972
Name of Facility	Owner <u>Cle</u>	an Wate	r Servi	4.S	
Address of Facil	ity Owner 25	O SW H		Highway.	
Telephone No. o	f Supplier 503-	681-3600	Telephone I	No. of Facility_	503-547-8150
			Ear No 4	& 3-547-	8151

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MAR 26 2015

Reclaimed Water/ 1

SALEM, OP

wane of wate	er User Summerfield Civic Association
Address	0650 SW SUMMERFIELD DR. TIONED OR, 47224
Telephone No	503-620-0402 Fax No. 503-670-0471
	/Contract
	eement and Contract May 1st 2014 - OCT 31st 2019
Term of Agree	ement Auto Renew for 5 yrs unless terminated
Special Limite	ations
	unt of Reclaimed Water
	cubic feet per second, OR 720 gallons per minute
If reclaimed	water is to be used from more than one treatment facility, give the quantity from each
7. Intended U	se(s) of Reclaimed Water
If for IRRIG	Galf Course Integration for more than one use, give the quantity of reclaimed water from each treatment facility for each use.) ATION, or other land application, state the TOTAL number of acres to receive ther under each use;
	Irrigation 40
	Irrigation <u>40</u> Other (describe)
	Irrigation 40 Other (describe) (Temperature Control, Mitigation, Wetland, etc.)
-8. Descriptio	Other (describe)
Include dime ditches or pi	Other (describe)
Include dime ditches or pi _l (i.e., flood, w	Other (describe) (Temperature Control, Mitigation, Wetland, etc.) n of Delivery System nsions and type of construction of diversion works, length and dimensions of supply pelines, size and type of pump and motor. If for irrigation, describe the type of system
Include dime ditches or pij (i.e., flood, w	Other (describe) (Temperature Control, Mitigation, Wetland, etc.) n of Delivery System nsions and type of construction of diversion works, length and dimensions of supply pelines, size and type of pump and motor. If for irrigation, describe the type of system wheel line, hand line, drip, other).
Include dime ditches or pi (i.e., flood, w Flowtron Water is	Other (describe) (Temperature Control, Mitigation, Wetland, etc.) nof Delivery System Insions and type of construction of diversion works, length and dimensions of supply pelines, size and type of pump and motor. If for irrigation, describe the type of system wheel line, hand line, drip, other). ex Pump Station VFD (2) 35 hp pumps 720 gpm Capacity
Include dime ditches or pi (i.e., flood, w <u>Flowtron</u> <u>Water is</u> <u>to Tor</u> 9. Existing W Please provid	Other (describe) (Temperature Control. Mitigation, Wetland, etc.) n of Delivery System nsions and type of construction of diversion works, length and dimensions of supply pelines, size and type of pump and motor. If for irrigation, describe the type of system wheel line, hand line, drip, other). ex Pump Station VFD (2) 35 hp pumps 720 gpm Capacity Pumped from holding pond into 6, 4" and 2" mainlines
Include dime ditches or pip (i.e., flood, w <u>Flowtron</u> <u>Water is</u> <u>to Toe</u> 9. Existing W Please provid reclaimed wa	Other (describe) (Temperature Control. Mitigation, Weiland, etc.) nof Delivery System Insions and type of construction of diversion works, length and dimensions of supply belines, size and type of pump and motor. If for irrigation, describe the type of system wheel line, hand line, drip, other). ex Pump Station VFD (2) 35 hp pumps 720 gpm Capacity pumped from holding pond into 6, 4" and 2" mainlines o DT34 + DT35 Sprax rotors Mater Rights de a description of all the existing water rights appurtenant to the lands where the

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Reclaimed Water/ 2

- 10. Property Ownership

Do you own all the land where you propose to divert, transport and use water?

X Yes (Skip to section no. 11 "Historic Disposal Method")

□ No (Please check the appropriate box below and, in the **Remarks** section, list the names and addresses of all affected landowners.**)

□ *I have a recorded easement or written authorization permitting access.*

□ I do not currently have written authorization or an easement permitting access.

**If more than 25 landowners are involved, a list is not required. Contact WRD for instructions.

- 11. Historic Disposal Method —

Has the reclaimed water being registered in this process been discharged into a natural watercourse for 5 or more years?

X No (Skip to section no. 12 "Signature")

□ Yes (Please answer the following questions)

a) Name of the receiving natural watercourse:_

b) Description of the location where the discharge historically entered the natural watercourse:

-12. Signature -

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



NOTE: This registration must be accompanied by a map which shows the location of the treatment plant, approximate location of conveyance system (pipelines, canals, etc.) and place of use. The map must be drawn to scale with the scale stated on the map. The land area where the reclaimed water is to be applied shall be identified on the map. Topographic maps with the facilities and place of use shown will meet the map requirement.

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Reclaimed Water/ 3

MAR 26 2015

Remarks
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Last Revision: October 29, 1996

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Reclaimed Water/ 4



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ATTACHMENT A1

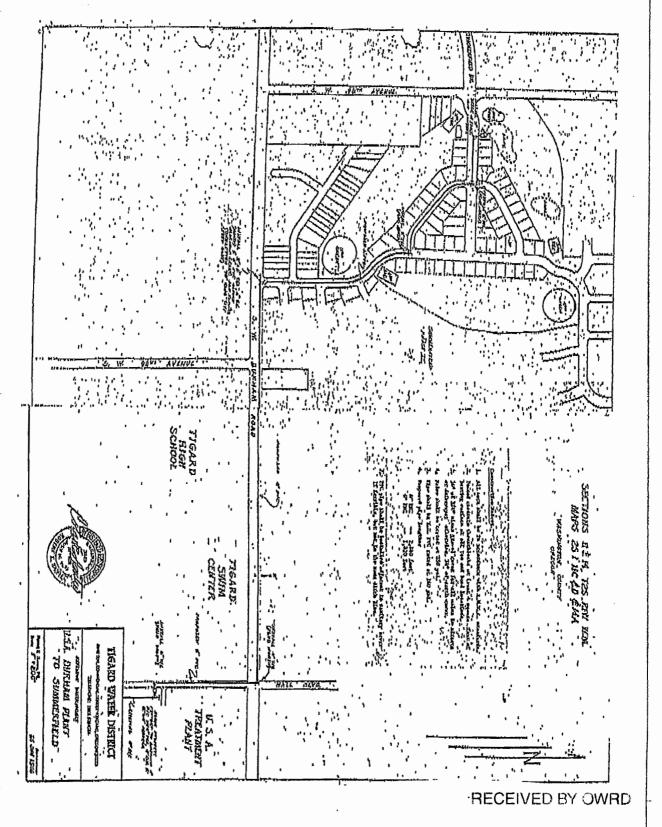
Location and Site Characteristics Maps

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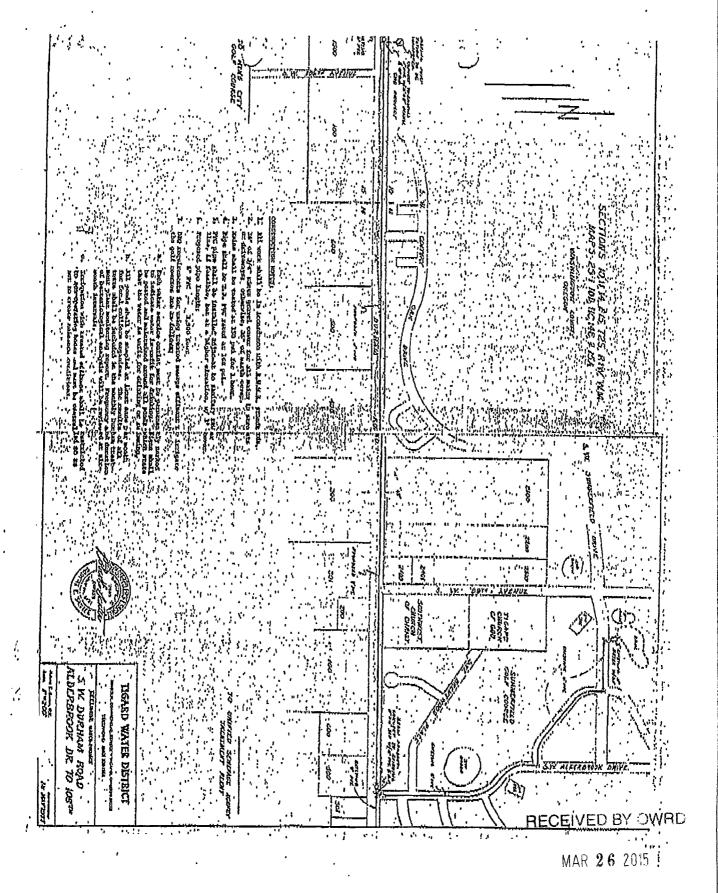
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ATTACHMENT A1 Location and Site Characteristics Maps



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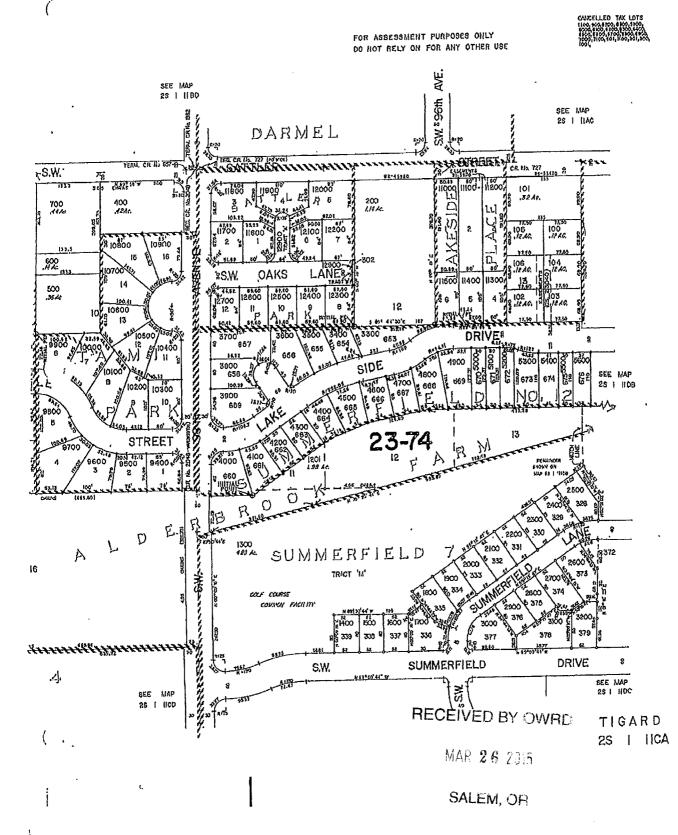
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NE 1/4 SW1/4 SECTION 11 T2S RIW W.M. WASHINGTON COUNTY OREGON

SCALE |" = 100'

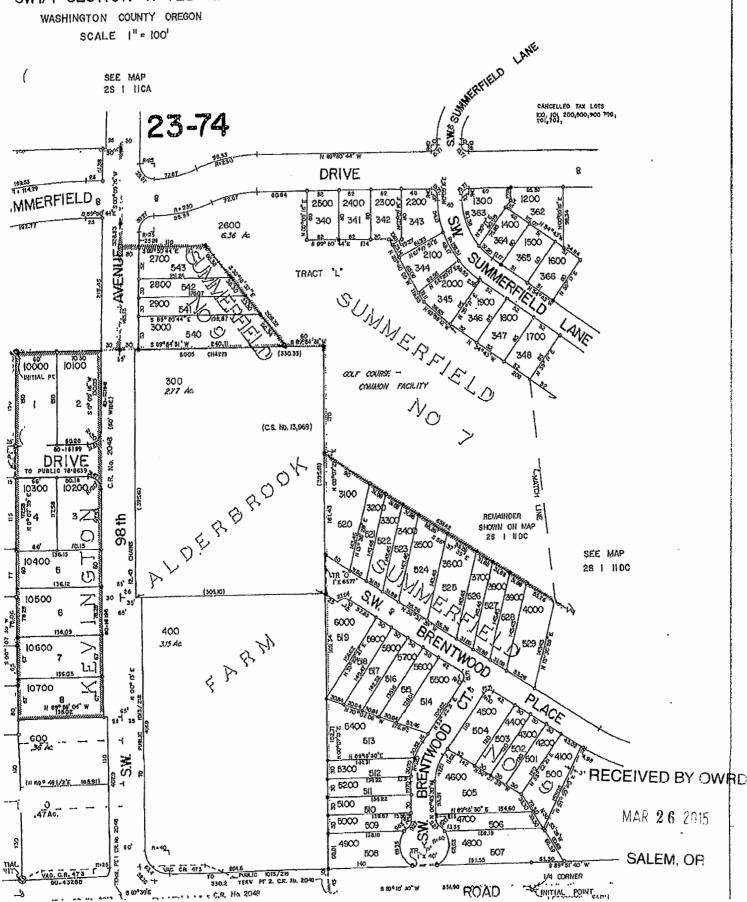
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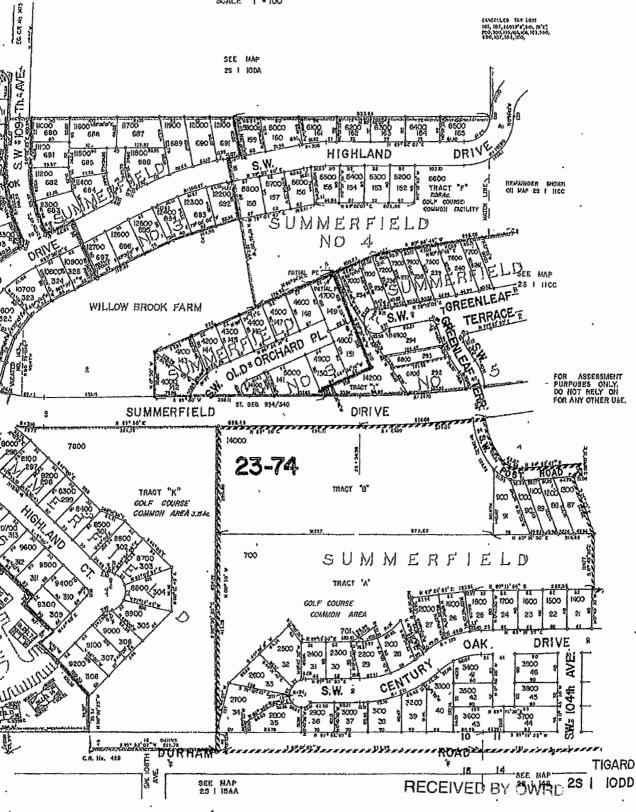


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SWI/4 SECTION II T2S RIW W.M.

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SE 1/4 SE 1/4 SECTION 10 T2S RIW W.M.

WASHINGTON COUNTY OREGON SCALE 1" = 100"

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Page 5

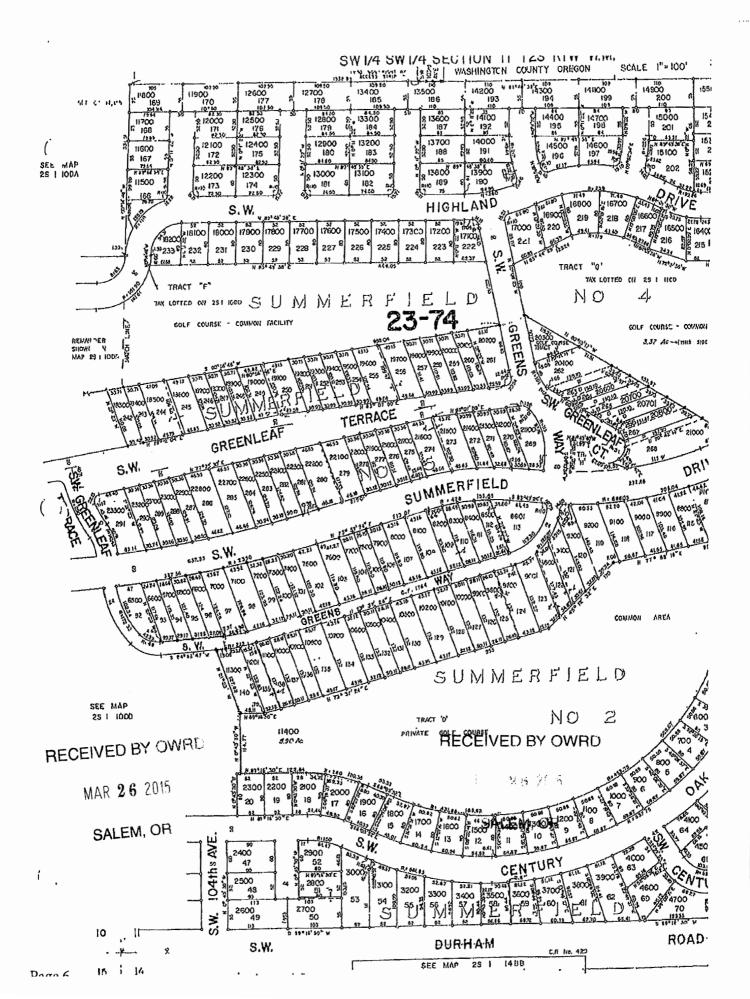
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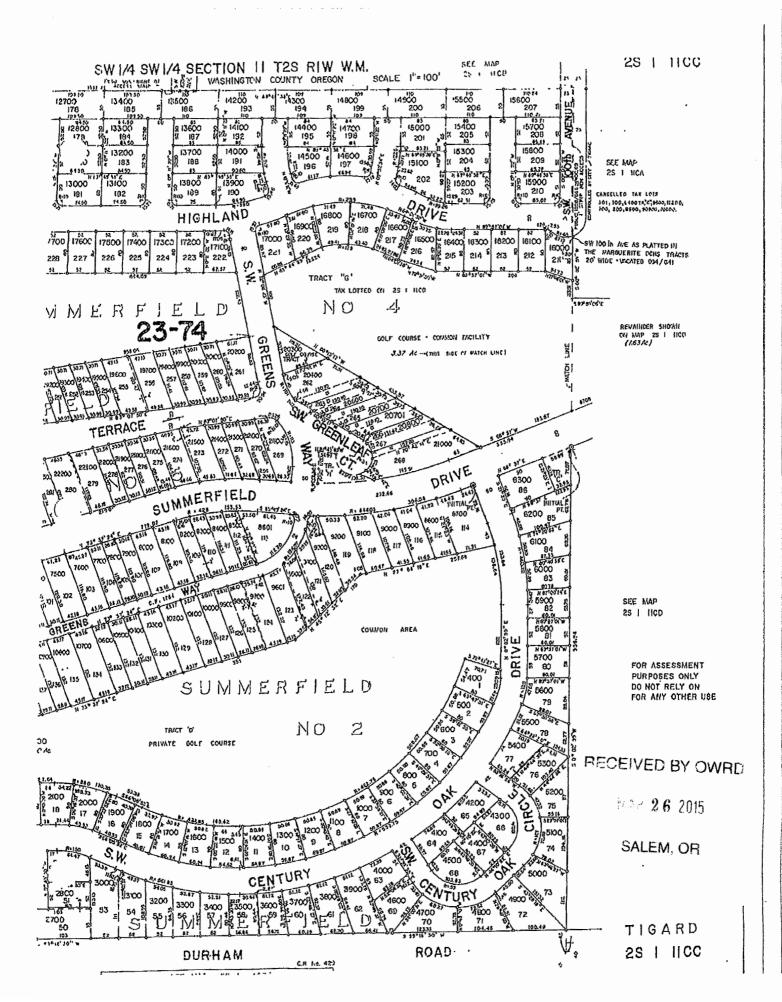
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MAR 26 2015







August 14, 2014

AUG 1 8 2014

Mark W. Hynson Senior NPDES Permit Writer Oregon Department of Environmental Quality Water Quality Program, NW Region 2020 SW 4th Avenue, Suite 150 Portland, Oregon 97201-4987

Subject: Clean Water Services Registration of Reclaimed Municipal Water Use

Attached are the completed forms and maps for the registration of Reclaimed Municipal Water Use for the following properties. The registrations are for; City of Hillsboro's Rood Bridge Park, King City Civic Association golf course, and Summerfield Civic Association golf course.

If you need additional information please contact Steve Kebbe at (503) 547-8198 or myself at (503)681-5151.

Sincerely,

Debra Gorman Water Resource Analyst

Enclosures

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MAR 26 2015

Reclaimed Water Registration Checklist

RM (assigned by Kerri) - 204 County Washington Registrant (User of Water) Summer field Civic ASSoc
Place of Use: Township <u>25</u> Range <u>1W</u> Section <u>10</u> QQ's <u>SESE</u>
Amount 1.10 CFS Use Golf Course Irright Acres (if for IR) 40 WM Dist. # 18
Supplier Clean Water Services DEQ Muni WW Permit # (Source) NPDES # 101141
Point of Diversion: Township <u>25</u> Range <u>1W</u> Section <u>13</u> QQ <u>NWNW</u>
Contract Length in Years 5 (auto Renew) 2014 - 2019
Agent (if any) N[A
Property ownership: Does the Registrant own all the land for the proposed project? $\underline{(Y)/N}$ <i>If No:</i> $\underline{N(A)}$ \Box 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 Formation

- \Box 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 ¼-¼ 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.

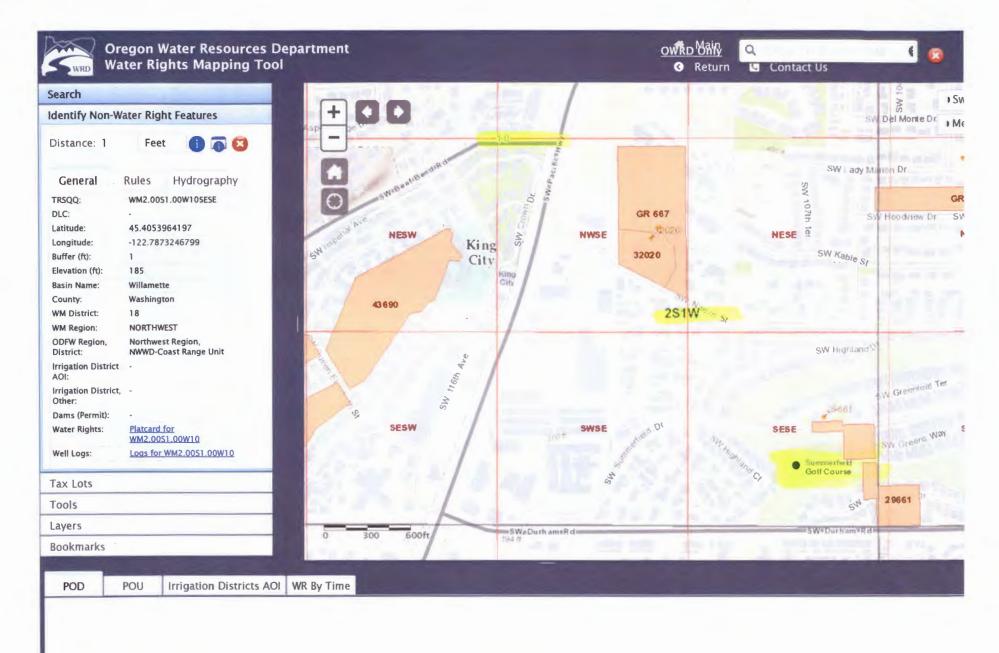
Klew Form

 \Box Existing Water Rights $N_{0}N^{2}$

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

Reviewed by:	Date: 4/12/16
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*Remember there is <u>no</u> fee for Reclaimed Water Registrations



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Oregon Water Reso Water Rights Platca	urces Department urd Report																	And D Ordered Contents
Search Criteria																		
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State Claim: GR 2259 *			Aldis	VI941 DOMESTIC	State State	19 [0] U	NO: NE	NE NI	NE	NV2 NV			<u>sw</u> s	KV 514	SE SE	54 53	90	
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<u>Additional Info:</u> C CABE App: S9290 Permit: S6140 Cert: 6687																		
Select C=1:32923 OR *			7/2	V1959 DOMESTIC			- ·		††	+	+	+		+	+			
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Select Cart 17062 OR *			7/2	5/1946 INDUSTRIAL/	MANUFACTURING		·		T	T								
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indust Cert: 30334 OR *			2/1	5/1961 INDUSTRIAL/ USES	MANUFACTURING			•		-				$\uparrow \uparrow$				
Additional Info: COUNTY OF WASHINGTON App: \$34631 Permit: \$27204																		
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5.4-1 Cert:81021 OR *			7/8	1971 INSTREAM U	SES			1										
Additional Info CITY OF HILLSBORO App: S48420 Permit: S35782 Cert: 81021																		
Select Permit \$ 54475 *			10/	18/2008 INSTREAM U	SES				\square	1-	++		-		-			
<u>Additional Info:</u> CLEAN WATER SERVICES App: \$86703 Permit: \$54475																		
Cert: 87718 CF *			3/5	1946 INSTREAM U	SES			-	\square				1				-	1
<u>Additional Info:</u> OREGON WATER RESOURC App: S21453 Permi: S16830 Cert: 87718	SES DEPARTMENT																	
Select Cert 67973 CF*			9/1	9/1951 INSTREAM U	ISE6				11				•		+		<u> </u>	
<u>Additional Info;</u> OREGION WATER RESOURC App: \$26463 Permit: \$20745	ES DEPARTMENT																	

Water Right Platcard Report

http://apps.wrd.state.or.us/apps/wr/wrinfo/wr_platcard.aspx?ddl_meridian=0&tb_township...

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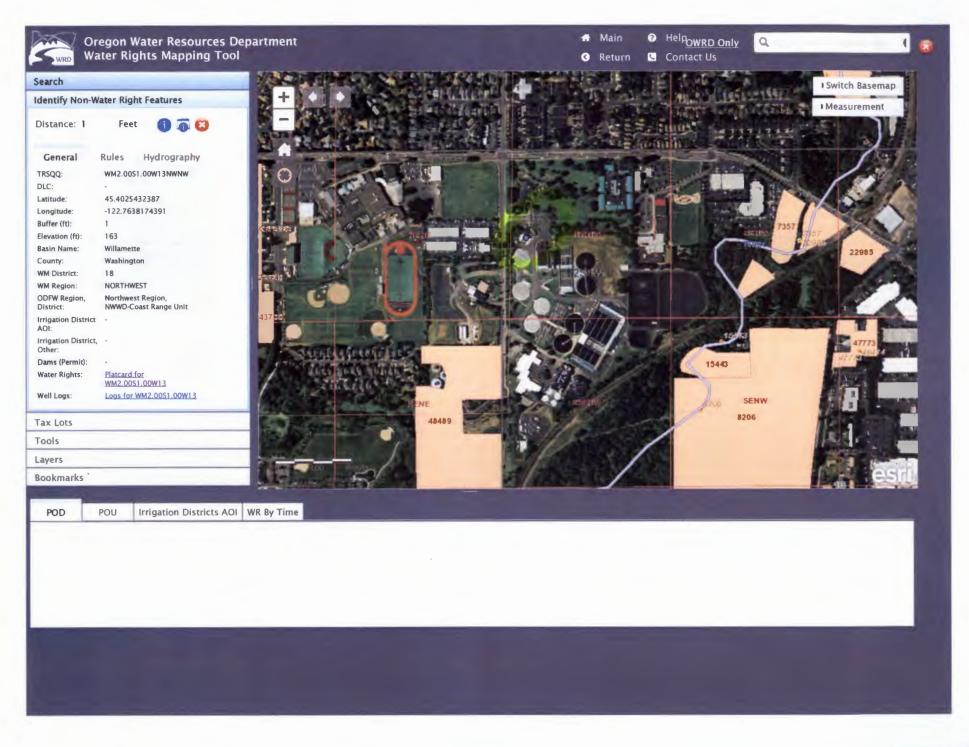
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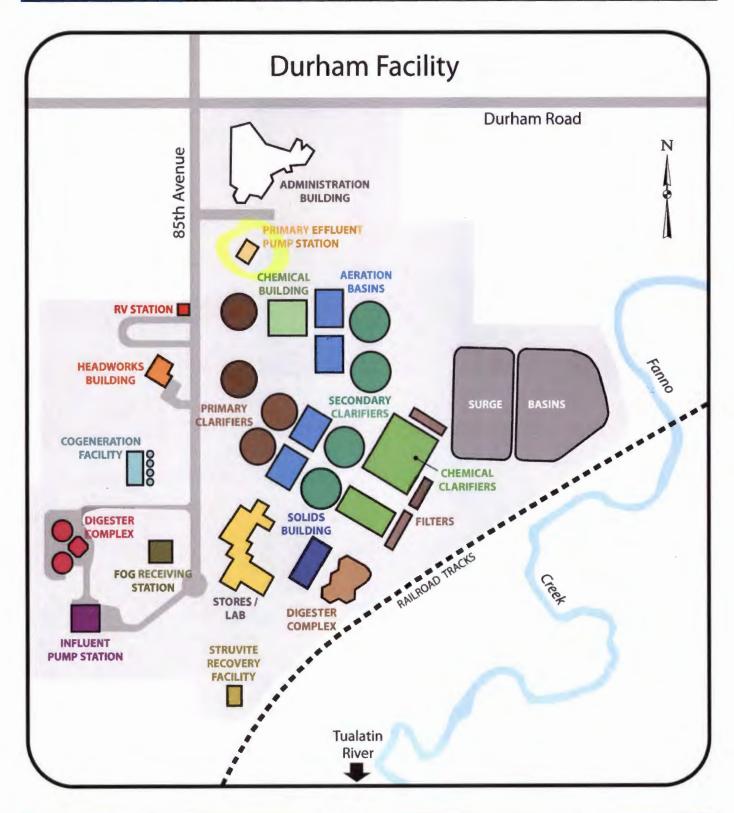
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Si est	JOEL KOMAREK App: S43355 Permit: S32410 Claim:SW 399 ° Additional Info: MARK Fill:SINGER Claim: SW390					 . .	·	•		•	•	•	•	•	•		· · ·			
žent	JOEI, KOMAREK App. S43006 Permit: S52410 Claim: SW 390* Additional Info: MARK FLISINGER Casim: SW390 Claim: SW 391*			MUNICIPAL USES		 •	•	•		•	•	•		•	•	•		•	•	
žent	JOEL KOMAREK App: S43005 Parmit: S52410 Claim:SW 390 * Additional (Inte: MARK FLISINGER Claim: SW 391 * Additional (Inte: MARK FLISINGER					 •	•	•		•	•	•	•	•	•	•	•	•	•	
interest	JOEE KOMAREK App: S43005 Parmit: S32410 Claim: SW 390 * Additional (John: MARK FILSINGER Claim: SW 391 * Additional (John: MARK FILSINGER Claim: SW 391 *		6/17/1892	MUNICIPAL USES		 •	•			•	•	•	•	•				•	•	
interest	JOEL KOMAREK App: S43005 Parmit: S52410 Claim:SW 390 * Additional (Inte: MARK FLISINGER Claim: SW 391 * Additional (Inte: MARK FLISINGER		6/17/1892							•		•		•					•	

	Claim: SW392									ł.			ł						
Select	App: LL 1082 EX	7/9/2007	MUNICIPAL USES	EX				•		-					-	-	-	-	
	Additional Info: MARK FESINGER Age: LL1082																		
Scient	Permit: S 49240 *	6/19/1973	MUNICIPAL USES		ŀ	·	•	•	• •	ŀ	·	•	·	·	·T·	$ \cdot $	•	•	
	Additional Info: WILLAMETTE RIVER WATER COALITION: TUALATIN VALLEY WATER DISTRICT (C/O) App: \$50690 Permit: 549240																		
Seirci	Cert-85870 CF * T11898	4/25/1966	MUNICIPAL USES		·	·	•	•	• •	ŀ	•	·	·	•	• •	·	•		
	Additional lufo: GTV OF TUARD App: Cartol Pennik: G3270 Cart 65670																		
heiect		11/19/1965	MUNICIPAL USES		·	·	•	•	·		•	•	•	-	·	•	•		
	Additional Into; CITY OF TIGARD App: C3301 Permit: C2999 Cert: 858/1																		
Seloct		9/16/1957	MUNICIPAL USES		·	•	·	•	• •	•	$ \cdot $	•	•	•	• •	·	•		
Υ.	Additional Inter (GTY OF TRAAD) Aep: GT80 Pennik G805 Cart 66672																		
Select	Permit G 8755 *	11/12/1976	MUNICIPAL USES				•	•	• •	ŀ					ŀ	·	·		
	Additional Info;																		
	App: G7578 Permit: G8755																		
<u>6093</u>	Claim:GR \$10 *	4/25/1947	MUNICIPAL USES		ŀ	·	·	•	• •	ŀ	·	·	•	•	·T·	•	•	•	
	Additional Info: TIGARD WATER DISTRICT Calm: CR46	÷.															-		
belas:	Claim:GR 615 *	12/31/1949	MUNICIPAL USES		1	·	•	•	• •	1.	·	·	•	•	• •	·	·	•	
	Addisonal Info. TIGARD WATER DISTRICT Claim: GR615																		
	Permit: & 6023 *	1/29/1074	MUNICIPAL USES					•											
	Additional Inte: DOROTHY EZELL App: Gish14 Permit: G6023																		
Satect	Cart:09115 OR *	3/25/1983	MUNICIPAL USES				•	•	• •	·			·	•	1.	·	•	•	
	Additional Info MARK FILSINGER App: G10906 Permit: G10124 Cent 99115																		
	Permit: G 10124 *	3/25/1963	MUNICIPAL USES				•	•	· ·	ŀ		-+	•	•	ŀ	$\overline{\cdot}$	•	+	-
	Addisional Intr. MARK FLEINGER App: 010906 Panit: 010124																		
	Cert:09117 OR *	3/1/1985	MUNICIPAL USES (Supplimit)				•	•	1.	•			·	·	ŀ	·	·	•	
	Additional Info. MARF FLISINGER App. G11364 Farmit: G10470 Gent 89117																		
Sielect	Permit: G 10478 *	3/1/1985	MUNICIPAL USES				·	•	•	·			·	·	ŀ	$ \cdot $	•	·T	
	Additional Info: Addr: FlusholER App; G11354 Permit: G10479																		
	Claim: GR 2764 *	7/31/1951	USE WITHIN A SCHOOL						·						1				
	Additional Info: MASHINGTON COUNTY SCHOOL DISTRICT 82 Daim: GR2764																		
							-								-				

Acreage Legend: 12.25 Regular acreage 12.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (incheate) [12.25] Acreage has been suspended * Acreage is not sy



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Durham At a Glance

Durham Advanced Wastewater Treatment Facility



The Durham Advanced Wastewater Treatment Facility is an award-winning, state-of-the-art facility, serving Washington County residents in Beaverton, Durham, King City, Sherwood, Tigard, and Tualatin, and small portions of southwest Portland and Lake Oswego.

The facility, located in Tigard near Cook Park and Tigard High School, cleans 26 million gallons of wastewater on an average day to some of the highest safety and quality standards in the nation. The cleaned water is returned to Washington County's only river – the Tualatin, actually enhancing the health of the river. Cleaned wastewater is also used for local irrigation, and natural byproducts of the treatment process are converted to electricity, heat, and used as soil amendments at local sites and throughout the state.

In 2009, the first commercial

nutrient recovery facility in the nation was built at Durham through a partnership with Ostara Nutrient Recovery Technologies in Canada. The facility captures 80% of the phosphorus from the wastewater stream and converts it into a premium, slow release fertilizer used on turfs and nurseries throughout the northwest and elsewhere.

The Durham Advanced Wastewater Treatment Facility began operations in 1976 to reverse decades of severe water pollution in the Tualatin River and its tributaries, and to meet the demands of a growing population. The facility centralized a scattered system of 14 inefficient wastewater treatment plants, creating one of the most efficient and advanced facilities in the world.

• Provides a higher level of treatment than 98 percent of the facilities in the nation

- Must meet nearly 1,000 strict permit conditions, including monthly, weekly and daily limits established to protect the Tualatin River
- Serves a growing population of 210,000
- Cleans an average of 26 million gallons of wastewater per day
- Recycles more than 50 million gallons a year of cleaned wastewater for local irrigation
- Recycles more than 14 dry tons of biosolids daily for use as a soil amendment
- Produces up to 500 tons of Crystal Green® fertilizer per year
- Generates more than 4 million kilowatts-hours of power per year by reuse of methane gas, a treatment byproduct (enough to power 330 homes per year)

Award-winning Facility

- 2009 U.S. Green Building Council Leadership in Energy and Environmental Design (LEED) Silver certification for new Influent Pump Station
- 2006 PNCWA / Oregon Outstanding Reuse Customer Award.
- 2005 U.S. EPA National Clean Water Act Recognition Award for the best operated and maintained large, advanced treatment facility in the nation.
- 2004 U.S. EPA Lower Columbia Section Plant of the Year Award.
- National Association of Clean Water Agencies (NACWA) Gold Award for 100% permit compliance 8 times since 1995



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