

ATTACHMENT 1

POINTS OF DIVERSION

The points of diversion consist of 4 separate wells.

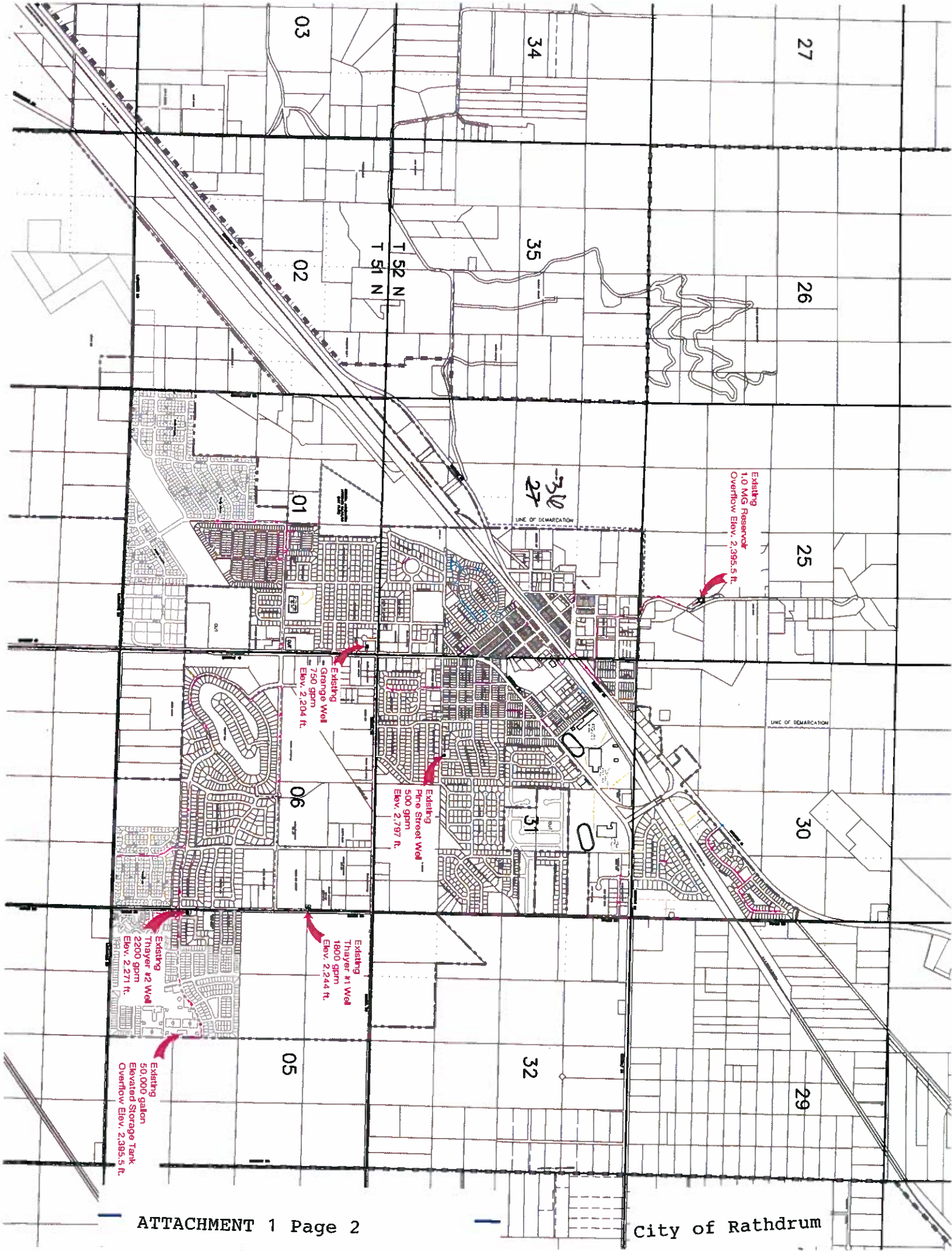
The wells are referred to as wells are referred to as Thayer #1, Thayer #2, Grange and Pine.

Thayer #1 is located on Tax Parcel # R0000006180

Thayer #2 is located on Tax Parcel #R1000001002B

Pine Well is located on Tax Parcel # R00000315275

Grange Well is located on a portion of the property shown on the Kootenai County Tax Assessors map as Tax Parcel #R00000010050



Existing
1.0 MG Reservoir
Overflow Elev. 2,395.5 ft

Existing
Grange Well
750 gpm
Elev. 2,204 ft.

Pine Street Well
500 gpm
Elev. 2,797 ft.

Thayer #1 Well
1800 gpm
Elev. 2,244 ft.

Thayer #2 Wet
2200 gpm
Elkv. 2.271 ft.

Existing
50,000 gallon
Elevated Storage Tank
Overflow Elev. 2,395.5 ft.

ATTACHMENT 2

DESCRIPTION OF EXISTING DIVERSION WORKS

The diversion works consists of 4 wells, an elevated storage tank, a reservoir and a piped diversion system.

The pumping capacity of the 4 wells is as follows:

Thayer #1 is 1800 gpm

Thayer #2 is 2200 gpm

Pine Street is 500 gpm

Grange is 750 gpm

The storage system consists of an elevated storage tank that has a total storage capacity of 50,000 gallons and a 1.0 MP reservoir.

The water is distributed to the users within the service area from the wells and storage system through an underground water main line distribution system.

PLACE OF USE
ATTACHMENT

Twn	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	05W	11	I	I	I	I	I	I	I	I									
51N	05W	12	I	I	I	I													
52N	04W	30				I							I	I	I	I	I	I	
52N	04W	31	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
52N	04W	32										I	I	I					
51N	04W	05					I	I	I	I	I	I	I	I					
51N	04W	06	I	I	I	I	I	I	I	I	I	I			I	I	I	I	
51N	05W	01	I	I	I	I	I	I		I	I		I	I		I	I	I	
51N	05W	02				I								I	I	I	I	I	
52N	05W	36	I	I	I	I					I		I	I	I	I	I	I	

ATTACHMENT 4

Water Rights Used at the Same Place and for the Same Purposes

The portions of the following water rights conveyed to the city of Rathdrum:

95-2182

95-7949

95-2155

ATTACHMENT 5

A grant was received for fiscal year 2008 for a project entitled GIS Forest Analysis – Rathdrum Prairie Aquifer. The grant applicant was the Idaho Department of Lands, with Kootenai County, Coeur d’Alene, Post Falls, Hayden Rathdrum, Idaho DEQ, Panhandle Lakes Resource Conversation and Development Council, and Panhandle Health District being partnering entities. City Green software and high-resolution satellite imagery was used to develop a GIS analysis of tree canopy and stormwater mitigation and water conservation and quality for rapidly developing areas of Kootenai County, a 100 square mile area. That project resulted in a GIS analysis that mapped the trees with impervious understory, water, trees, non-irrigated grass, impervious services, bare soil and irrigated grass and allowed for the calculation in square foot and acres the amount of land that fits into each of those categories for the entire county. It also allowed for the same analysis and calculation to be run for smaller areas and for updates to the analysis.

This Attachment is the GIS analysis for the city of Rathdrum, with the following modifications:

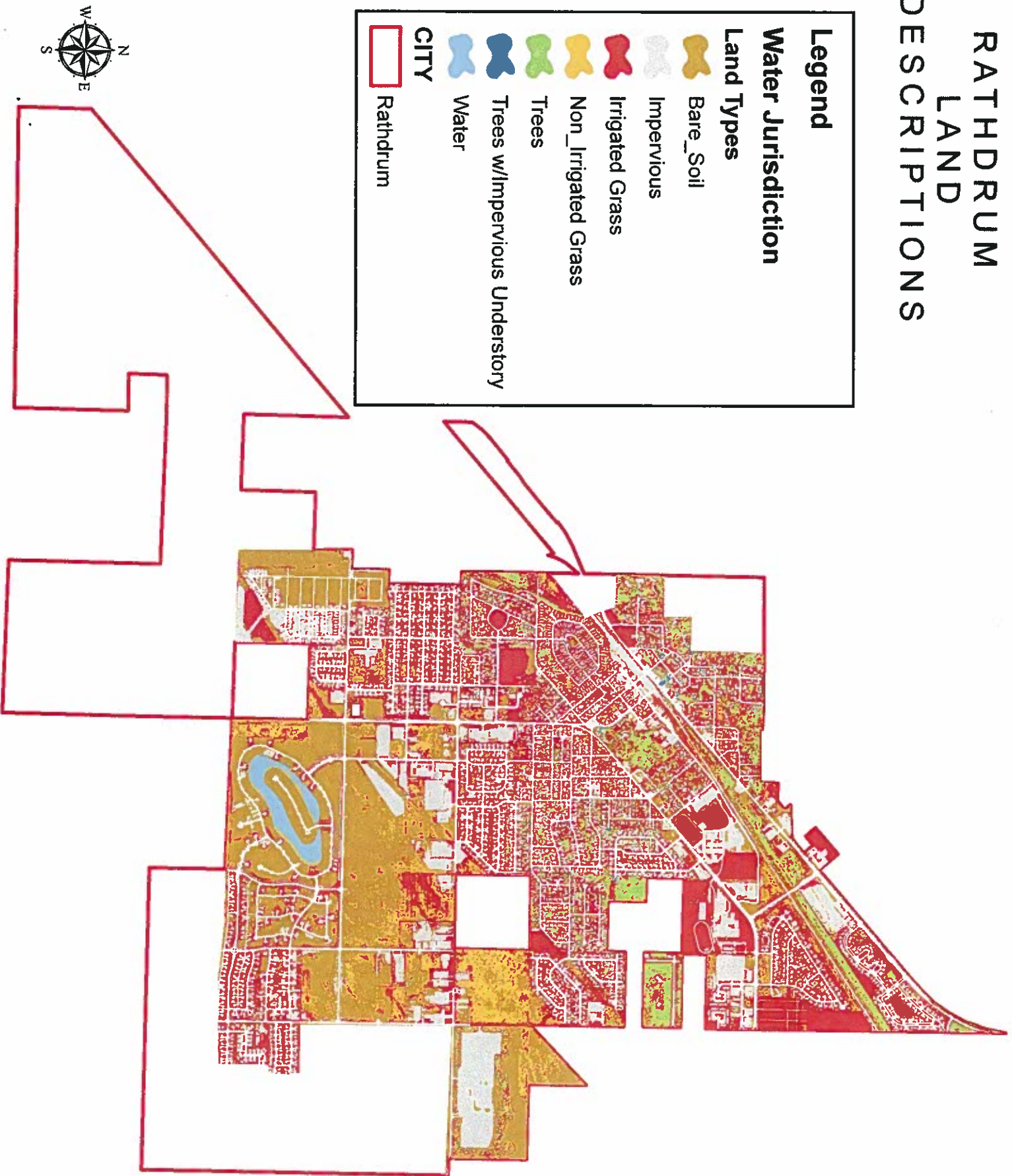
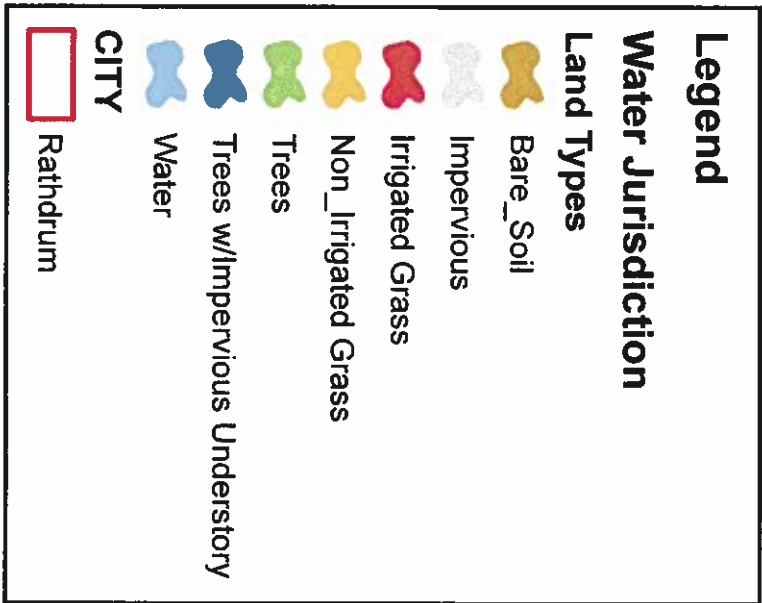
1. The boundaries of the city limits are reflected on the map, but any land within the city limits that is not currently receiving water from the city of Rathdrum has been deleted from the analysis.
2. The map has been updated to include irrigated grass (school ball fields) that were not previously shown on the 2007 Lidar as irrigated grass.

The result of the GIS analysis is that there are 442.01 acres of irrigated grass and 166.27 acres of trees within the city limits of Rathdrum that are being watered with either irrigation or municipal water rights that have been acquired by the city of Rathdrum, for a total of 608.28 acres.

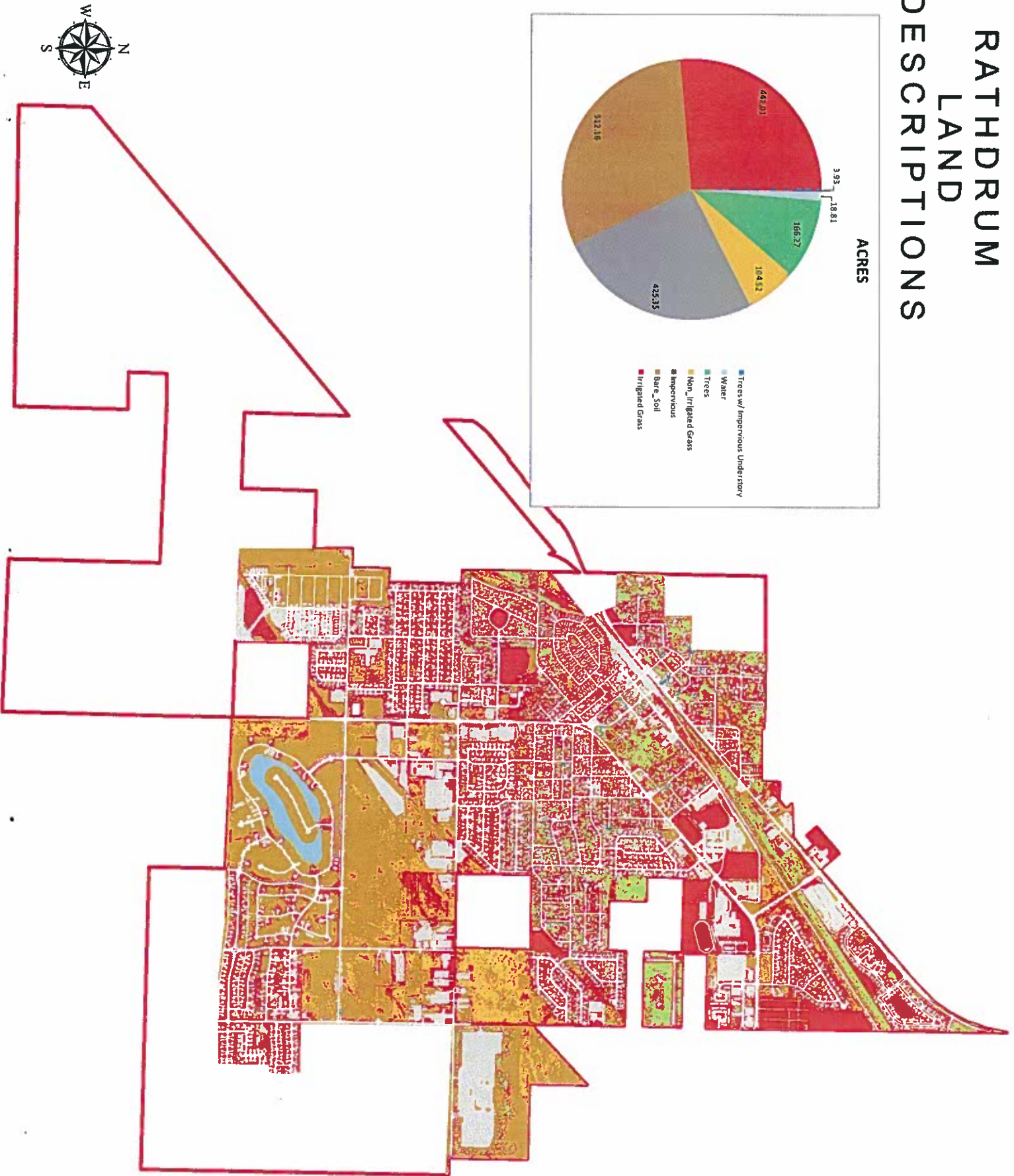
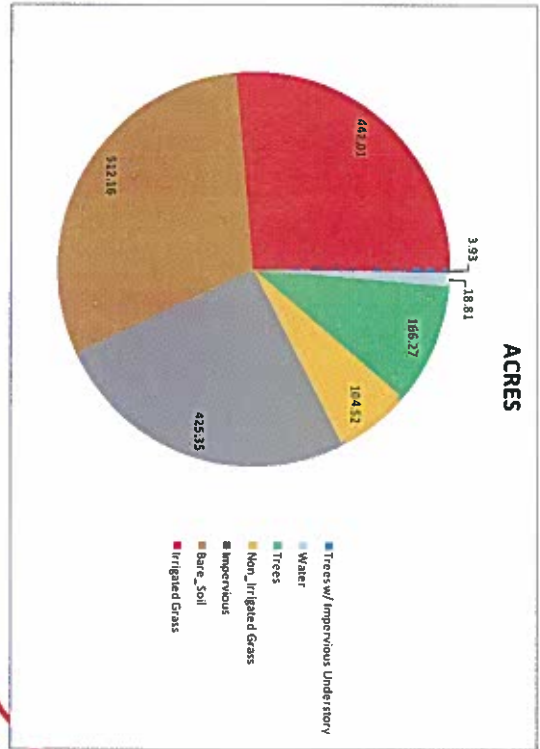
The portion of Water Right 95-2182 that was conveyed to the City was for 250.5 irrigated acres
The portion of Water Right 95-7949 that was conveyed to the City was for 30.323 irrigated acres
The portion of Water Right 95-2151 that was conveyed to the City was for 189.1 acres
The portion of Water Right 95-2155 that was conveyed to the City was for 189.1 acres (the 189.1 acres as for Water Right 95-2155)

The total number of acres previous irrigated by the 4 water rights conveyed to the city is 469.923 acres. That 469.923 acres is being irrigated with the above listed water rights, and the remaining 138.357 acres is being watered using municipal water rights.

RATHDRUM LAND DESCRIPTIONS



RATHDRUM LAND DESCRIPTIONS



ATTACHMENT 6

This claim is for a portion of Water Right 95-2151. The water right was initially granted to George Thayer and Ossie Thayer.

George and Audrey Thayer conveyed a portion of these water rights to the city of Rathdrum. Included with this Attachment is a copy of the Water Rights Deed from Thayer.

The portions of Water Right 95-2151 conveyed to the city of Rathdrum, and the irrigated acres associated with those portions of the water right are as follows:

Conveyance	CFS	AFA	Irrigated Acres
Thayer	.06	14.0	4.0
Thayer	.28	70.0	20.0
Thayer	.39	98.0	28.0
Thayer	.27	66.5	19.0
Thayer	.47	118.0	33.7
Thayer	.48	120.4	34.4
TOTALS	1.95	486.9	189.1

The location of the acres that were approved as the original point of diversion for this water right are the same acres that have been irrigated using Water Right 95-2155.

1993845

WATER RIGHTS DEED

KNOW ALL MEN BY THESE PRESENTS, that **George E. Thayer and Audrey L. Thayer**, husband and wife, whose address is 12941 N. Highway 41, Rathdrum, ID 83858, for good and valuable consideration, hereby grant and convey unto **City of Rathdrum**, Kootenai County, State of Idaho, a municipal corporation, the GRANTEE, whose address is 8047 W. Main Street, Rathdrum, ID 83858-9287, the water rights described below.

Portions of Water Right No. 95-2155 totaling 1.8 CFS and 486.9 AFA to the City, consisting of the following:

Water Rights associate with property located in Section 6, Township 51 North, Range 4 West, Boise Meridian, City of Rathdrum, Kootenai County, Idaho, more particularly described in Exhibit "A" attached hereto and incorporated herein by reference, as follows:

That portion of Water Right No. 95-2155 that is associated with 4 acres of the SWNW 39 acres in Section 6, and totals .05 CFS and 14 AFA

That portion of Water Right No. 95-2155 that is associated with 20 acres of the SENW 40 acres in Section 6, and totals .26 CFS and 70 AFA

That portion of Water Right No. 95-2155 that is associated with 28 acres of the NWNE 39 acres in Section 6, and totals .36 CFS and 98 AFA

That portion of Water Right No. 95-2155 that is associated with 19 acres of the NENE 38 acres in Section 6, and totals .25 CFS and 66.5 AFA

That portion of Water Right No. 95-2155 that is associated with 33.7 acres of the SWNE 39 acres in Section 6, and totals .44 CFS and 117.95 AFA

That portion of Water Right No. 95-2155 that is associated with 34.4 acres of the SENE 39 acres in Section 6, and totals .45 CFS and 120.4 AFA

Portions of Water Right No. 95-2155 totaling 1.95 CFS and 486.9 AFA to the City, consisting of the following:

Water Rights associate with property located in Section 6, Township 51 North, Range 4 West, Boise Meridian, City of Rathdrum, Kootenai County, Idaho, more particularly described in Exhibit "A" attached hereto and incorporated by reference, as follows:

That portion of Water Right No. 95-2151 that is associated with 4 acres of the SWNW 39 acres in Section 6, and totals .06 CFS and 14 AFA

That portion of Water Right No. 95-2151 that is associated with 20 acres of the SENW 40 acres in Section 6, and totals .28 CFS and 70 AFA

1993845

That portion of Water Right No. 95-2151 that is associated with 28 acres of the NWNE 39 acres in Section 6, and totals .39 CFS and 98 AFA

That portion of Water Right No. 95-2151 that is associated with 19 acres of the NENE 38 acres in Section 6, and totals .27 CFS and 66.5 AFA

That portion of Water Right No. 95-2151 that is associated with 33.7 acres of the SWNE 39 acres in Section 6, and totals .47 CFS and 118 AFA

That portion of Water Right No. 95-2151 that is associated with 34.4 acres of the SENE 39 acres in Section 6, and totals .48 CFS and 120.4 AFA

SAID WATER RIGHTS ARE BEING CONVEYED SEPARATE FROM THE REAL PROPERTY.

IN WITNESS WHEREOF, the GRANTOR has caused this instrument to be executed this 2 day of November, 2005.

STATE OF IDAHO
COUNTY OF KOOTENAI
AT THE REQUEST OF
City of Rathdrum

George E. Thayer
GEORGE E. THAYER

2005 NOV -7 P 1:07

DANIEL J. ENGLISH

Audrey L. Thayer
AUDREY L. THAYER

STATE OF IDAHO

DEPUTY
FEES: N/C
:SS

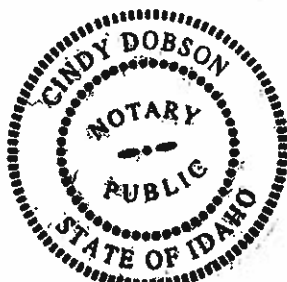
County of Kootenai

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6 pages

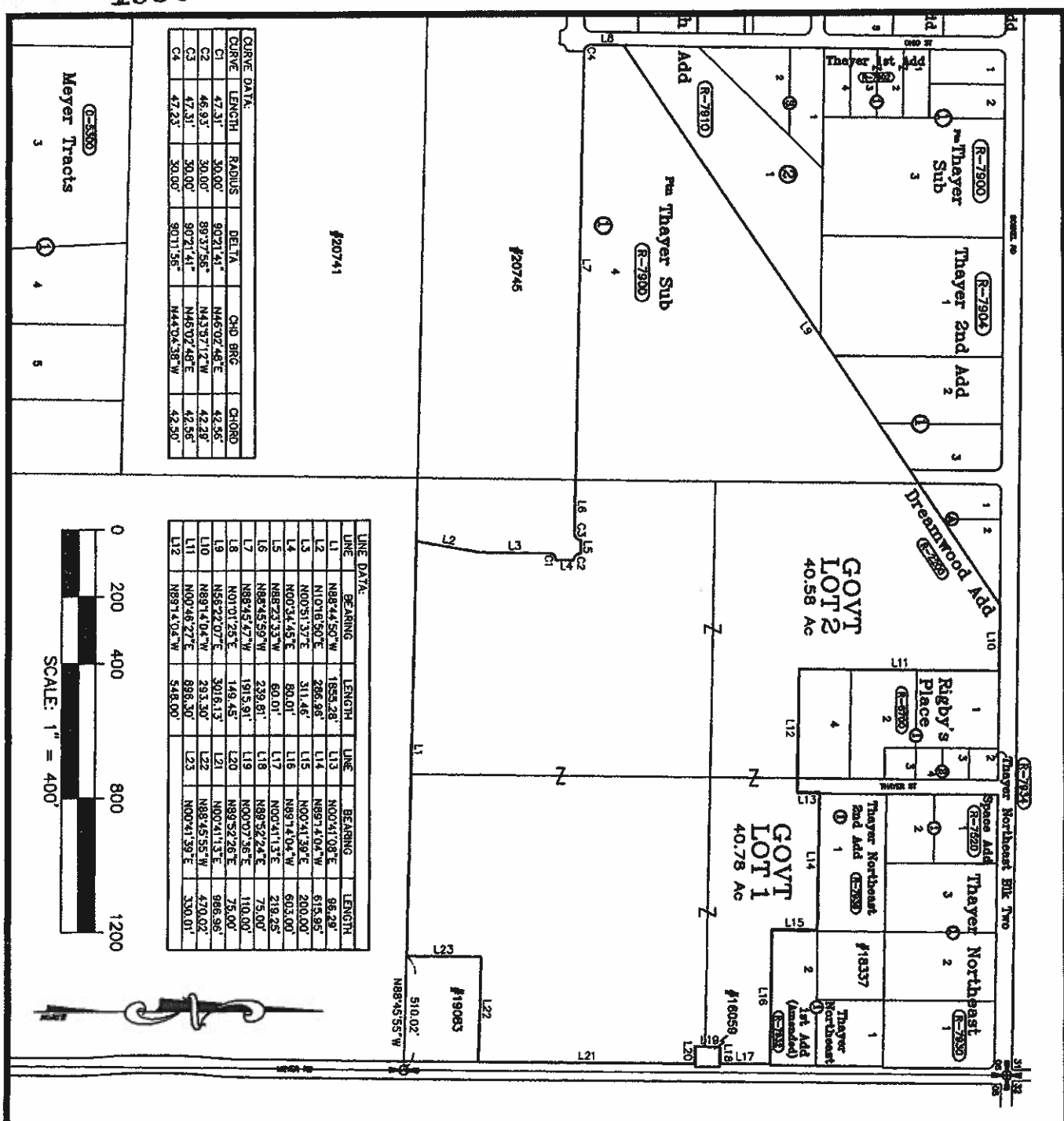
On this 2 day of Nov, 2005, before me, a Notary for the state of Idaho, personally appeared George E. Thayer and Audrey L. Thayer, known, or identified to me to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that (she)(he)(they) executed the same.

IN WITNESS WHEREOF, I have hereto set my hand and affixed my official seal the date and year in this certificate first above written.



Cindy Dobson
Notary Public for the state of Idaho
Residing at: Healden
Commission Expires: 8/30/2011

1993845



CURVE DATA:

CURVE	LENGTH	RADIUS	DELTA	CHD BRG	CHORD
C1	47.31'	30.00'	90°21'41"	N46°02'48"E	42.56'
C2	46.93'	30.00'	89°37'56"	N43°57'12"W	42.87'
C3	47.31'	30.00'	90°21'41"	N46°02'48"E	42.56'
C4	47.23'	30.00'	90°11'35"	N44°04'38"W	42.50'

LINE DATA:

LINE	BEARING	LENGTH	LINE	BEARING	LENGTH
L1	N88°44'50"W	1853.28'	L13	N00°41'08"E	98.28'
L2	N10°16'50"E	288.86'	L14	N89°14'04"W	615.95'
L3	N00°51'37"E	311.46'	L15	N00°41'39"E	200.00'
L4	N00°34'45"E	80.01'	L16	N89°14'04"W	603.00'
L5	N88°23'33"W	60.01'	L17	N00°41'13"E	218.25'
L6	N88°45'59"W	239.61'	L18	N89°52'24"E	75.00'
L7	N88°45'47"W	1915.91'	L19	N00°07'36"E	110.00'
L8	N01°01'28"E	148.45'	L20	N88°52'26"E	75.00'
L9	N88°22'07"E	3016.13'	L21	N00°41'13"E	988.96'
L10	N89°14'04"W	293.30'	L22	N88°45'55"W	4710.02'
L11	N00°46'27"E	898.30'	L23	N00°41'39"E	330.01'
L12	N89°14'04"W	548.00'			



Meyer Tracts

1 4 5

EXHIBIT A
CITY OF RATHDRUM
WATER RIGHTS
BOUNDARY IN THE
NORTH 1/2 OF
SECTION 6, T.51N.,
R.4W., B.M., CITY OF
RATHDRUM, KOOTENAI
COUNTY, IDAHO

WELCH COMER
& ASSOCIATES, INC.
ENGINEERS & SURVEYORS

1626 Lincoln Way, Coeur d'Alene, Idaho 83814
Phone (208) 664-9382 Fax (208) 664-5948

Project Number:	11035
Designed By:	
Drawn By:	RDB
Checked By:	JHP
Date:	10-24-05
Plot Scale:	1" = 400'
Draw Name:	11035WaterRights
View Name:	8x11
Page	4 of 4