

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 274

RECEIVED
OCT 11 2018
Department of Water Resources
Eastern Region

This is to certify that:

RIVERS EDGE DEVELOPMENT INC
C/O KENDALL SHIPPEN
445 N 4185 E
RIGBY, ID 83442

RECEIVED

OCT 15 2018

DEPARTMENT OF
WATER RESOURCES

filed an application to rent water from the Water Supply Bank ("Bank"). The Idaho Water Resource Board ("Board"), being authorized to operate a Bank and to contract by and through the Director of the Idaho Department of Water Resources ("Director, Department") for rental of water from the Bank, agrees to rent water as follows:

Summary of Water Rights or Portions Rented from the Bank

Water Right No.	Priority Date	Source	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate Per Acre (CFS/AC)	Volume Per Acre (AF/AC)
35-2924	7/21/1965	GROUND WATER	0.024	5.2	1.3	0.018	4.0
25-14350	8/19/1952	GROUND WATER	0.040	10.4	2.6	0.015	4.0
25-14278	8/10/1966	GROUND WATER	0.020	3.5	1.0	0.020	3.5
29-14096	11/29/1971	GROUND WATER	0.060	24.0	6.0	0.010	4.0
29-14097	11/29/1971	GROUND WATER	0.020	8.8	2.2	0.009	4.0
25-14444	10/28/1953	GROUND WATER	0.050	11.2	2.8	0.018	4.0
Combined Rental Totals			0.214	63.1	15.9	0.013	4.0

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2018. Use of rental water shall be authorized as of either the date this rental agreement takes effect or the first day of the rental season of use, in 2018, whichever occurs last.

Annual Rental Fee:

2018: \$1,262.00

The full fee for the rental of the above-described right(s) is \$1,262.00 for 2018. The rental fee includes an administrative fee of \$126.20 for 2018.

An annual payment shall be received by the Department on or before December 31 each year preceding the use of the rented water rights. The agreement will be void if payment is not received by the due date in a given year. Rental fees are non-refundable. To voluntarily terminate the agreement early, notify the Department in writing prior to the rental fee due date.

Total Water Use Authorized Under Rental Agreement

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	0.180	50.4	12.6	0.014	4.0
Combined Total	0.180	50.4	12.6	0.014	4.0

* The authorized water usage reflects a reduction from the water right elements rented, to prevent enlargement.

Detailed water right conditions are attached.

SUPPORT DATA

IN FILE # 25-14278

Receipt # E044434.
\$ 1262.00

STATE OF IDAHO
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WATER SUPPLY BANK RENTAL AGREEMENT No. 274

The undersigned renter agrees to use the water rented under this agreement in accordance with the Water Supply Bank rules and in compliance with the limitations and conditions of use described in this agreement:



Signature of Renter

10-14-18

Date

Kandy Shippen

Printed Name

Title

*Title required if signing on behalf of a company or organization or with power of attorney

Having determined that this agreement satisfied the provisions of Idaho Code § 42-1763 and IDAPA 37.02.03.030 (Water Supply Bank Rule 30), for the rental and use of water under the terms and condition herein provided, and none other, I hereby execute this Rental Agreement on behalf of the Idaho Water Resource Board.

By 

BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date 10/16/2018

Rental approved by IDWR 

Date 10-16-2018

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 274

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER NWSE Sec. 8, Twp 04N, Rge 39E, JEFFERSON County

BENEFICIAL USE
IRRIGATION

DIVERSION RATE
0.180 CFS

VOLUME
50.4 AF

SEASON OF USE

Water Right No.	From	To
35-2924	4/1	10/31
25-14278	4/1	10/31
25-14350	4/1	10/31
29-14096	4/1	10/31
29-14097	4/1	10/31
25-14444	4/1	10/31

RENTERS PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	39E	8			3.1	1.0				0.2					4.6	3.7			12.6

Total Acres: 12.6

RENTAL AGREEMENT CONDITIONS OF ACCEPTANCE

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement does not constitute a dedication of the water to renter's place of use, and upon expiration of this agreement, the points of diversion and place of use of the water shall revert to those authorized under the water right and/or again be available to rent from the bank.
4. Use of water under this agreement shall not prejudice any action of the Department in its consideration of an application for transfer or permit filed by the applicant for this same use.
5. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
6. Renter agrees to hold the Board, the Director and the state of Idaho harmless from all liability on account of negligent acts of the renter while using water.
7. Renter acknowledges and agrees that the Director may terminate authorization for the use of a water right based on a water right's priority date.
8. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.

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9. Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
10. This right does not grant any right-of-way or easement across the land of another.
11. The irrigation use under this rental when combined with all other rights shall provide no more than 4.0 afa per acre at the field headgate.
12. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
13. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 120.
14. Water right 25-14162 when used with Rented Rights 25-14278, 25-14350, 25-14444, 29-14096, 29-14097 and 35-2924 have a combined diversion rate of 0.68 cfs and shall not exceed the irrigation of 12.6 acres.

Idaho Water Resource Board

Attachment to Water Supply Bank Rental Agreement No. 274

Effective until December 31, 2018

This map depicts the **rental place of use** pursuant to the rental agreement and is attached to the agreement solely for illustrative purposes.



-  Authorized Rental Point of Diversion
-  Authorized Rental Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED

JUL 26 2018

APPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANK

Department of Water Resources

Applicant Name: Rivers Edge Development Inc

Is this application being submitted with a lease application as a lease/rental package?

Yes ☐ No ☒

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. **Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.**

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

Check All Items as Either Attached (Yes) or Not Applicable (N/A)

Yes

- ☒ Completed *Application to Rent Water from the Board's Water Supply Bank*
- ☒ Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank

Attachment N/A Yes

- 2 ☒ A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request
- 3A ☒ ☐ Detailed information on a proposed use of rental water
- 3F ☒ ☐ Authorization from the owner/operator of the rental point(s) of diversion
- 3H ☐ ☒ Water modeling to account for the impacts of the rental request
- 3J ☒ ☐ Documents justifying a rate of flow greater than 0.02 cfs/acre
- 3K ☒ ☐ Authorization from the owner/operator of the property at the proposed rental place(s) of use
- 4B ☒ ☐ Explanation of how the rental water will sufficiently accomplish your rental purposes
- 4C ☒ ☐ Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)

35-2924	25-14278
25-14350	29-14096

1131

Amended

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Rivers Edge Development Inc

Mailing Address <u>445 N 4185 E</u>	City <u>Rigby</u>	ID <u>83442</u>	Zip Code <u>83442</u>
Street	City	State	Zip Code
Email Address _____	Phone Number <u>208-313-2641</u>		

B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☒ No ☐
 If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative <u>Kristin Moore</u>	Professional Title <u>Senior Water Right Analyst</u>
Organization <u>Rocky Mountain Environmental Assoc.</u>	Relationship to Applicant <u>consultant</u>
Mailing Address <u>482 Constitution Way, Ste 303, Idaho Falls, ID 83402</u>	
Email Address <u>kristin.rmea@gmail.com</u>	Phone Number <u>208-524-2353</u>

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

Applicant requires ground water rights to temporarily provide irrigation water to Jefferson Greens subdivision,
which is only partially developed.

B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.15 CFS	30.4 AF	0.1 CFS	15.7 AF	7.6 AC

* Sometimes water rights provide an exceptionally low rate per acre and/or low volume per acre. This section is meant to establish an acceptable range of water sufficient for your proposed water use. Please see question 4B and complete if necessary.

C. This section must be completed in full. Enter the proposed start date and latest possible start date for using rental water as well as the number of years you would like to rent water. The latest possible start is the latest possible date by which you would be willing to pay for a rental and be able to benefit from utilizing rental water.

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
6/1/2018	8/1/2018	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ Process application as soon as possible	☐ Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- D. Describe your water distribution system and how rental water will be delivered from the point(s) of diversion (POD) to the proposed place of use (POU):

Water is delivered from the subdivision well to the water system for the subdivision.

- E. Describe the physical type (pump, headgate, etc.) and location of the POD from which rental water is proposed to be diverted:

POD Description	Water Source	Other Water Rights Diverted from this POD
NWSE S8 T4N R39E	GROUND WATER	25-14162

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

- F. Has documented consent from all relevant water delivery entities been obtained? Yes ☐ N/A ☒
If yes, include documented consent as **Attachment 3F**.

- G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☒ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

- H. Has water modeling been provided with your rental request? Yes ☒ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

- I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

- ☒ Irrigation 7.6 (number of acres) Duration: Subject to IDWR standard seasons of use
- ☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Industrial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☐ Yes ☐ No ☒
If yes, justify the rate of flow and attach any supporting documents as **Attachment 3J**. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☐ No ☒
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it **Attachment 3K**.

Applicant is the developer of the subdivision and owns the well lot.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:

This property is covered by shares in the North Rigby Irrigation Canal Company, Inc.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via [IDWR's website](#).

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
35-2924	Industrial	1.11	241	NA		0.02	5.2	1.3
25-14350	Irrigation	0.04	10.4	2.6		0.04	10.4	2.6
25-14278	Irrigation	0.02	3.5	1.0		0.02	3.5	1.0
29-14096	Irrigaiton	0.21	83.2	20.8		0.03	10.8	2.7
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL	0.11	29.9	7.6
						CFS	AF	AC

**Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.*

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

These rights combined provide 0.014 cfs/ac, which is sufficient.

C. Does your rental request propose to change the nature of use for any water right(s) being rented?

Yes ☒ No ☐

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

Yes. IDWR memo indicates water right 35-2924 is fully consumptive. Applied IDWR's proportions to rental application.

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☒ No ☐
If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒
If yes, describe:

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV? Yes ☒ No ☐
If yes, describe the date and location of the NOV.

NOV No. E2016-953 dated July 3, 2018 addressed to Rivers Edge Development Inc. for a violation within
Jefferson Greens Estates, located in Section 8, T4N R39E.

- D. Additional Information

DECLARATION

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.

Signature of Applicant

Printed Name of Applicant

Date

Signature of Representative

Printed Name of Representative

Date

Mail to:

Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

STATE OF IDAHO
WATER RESOURCE BOARD

Water Modeling Requirement Information Sheet

Information on water modeling requirements for rental requests within special administrative areas

Important information on requesting rental water within special administrative areas: Refer to the information below to determine whether the modeling of potential impacts from your rental request is necessary. Use Section 4 of the rental application to identify selected water rights. **If you submit an application to rent water from within a special administrative area and water modeling is required, your rental request will be returned if water modeling is not provided.**

Water modeling may be required when an application to rent water involves one of two scenarios:

Scenario 1: The rental request proposes to divert water from a regulated water source and/or within a special administrative area AND the distance between the rental point(s) of diversion (POD) and the POD(s) for the leased water right(s) is greater than the administratively established, acceptable distance.

Regulated water sources may areas include:

- A. Ground water resources within the modeled area of the Eastern Snake Plain Aquifer (ESPA) and tributary aquifers;
- B. Ground water within Ground Water Management Areas (GWMAs) or Critical Ground Water Areas (CGWAs);
- C. Water resources within other specified administrative areas, as established by the Idaho Water Resource Board (IWRB) or the Idaho Department of Water Resources.

The distance between any rental POD(s) and the POD(s) for a leased water right to be rented is important. On the ESPA, distance is measured in terms of model cells that cover an area of one square mile. Ground water modeling is not required if lease POD(s) and rental POD(s) are located within the same model cell or within adjacent model cells. If the lease and rental PODs are separated by more than one model cell groundwater modeling must be completed using the IDWR ESPA Transfer Tool and modeling results must be submitted with the rental application. ESPA modeling tools can be accessed and freely downloaded from IDWR's website by visiting: www.idwr.idaho.gov/WaterManagement/WaterRights/WaterRightTransfers/resources.htm.

Ground water modeling may be required within GWMAs, CGWAs or other regulated administrative areas. Applicants who desire to rent water within an established GWMA, CGWA or other regulated administrative area should consult IDWR's website before submitting their application to review the current status of administrative orders related to regulated administrative areas. Consult www.idwr.idaho.gov/WaterInformation/GroundWaterManagement/designated_areas.htm for information on GWMAs or CGWAs, visit <https://idwr.maps.arcgis.com/home/> to use mapping tools to find other regulated areas.

Applicants interested in renting water within a GWMA, CGWA or other regulated administrative areas should request water rights that have been leased into the Bank from within the same administrative area. Generally, the Bank will not permit a rental of water within a regulated administrative area if the leased water rights are not located within that same administrative area.

Scenario 2: A rental request proposes to divert water from a different but hydraulically connected water source.

Modeling situations may include:

- A. Rental requests that propose to divert surface water rights via ground water POD(s) (wells); and
- B. Rental requests that propose to divert ground water from one aquifer when the right being rented authorizes the diversion of ground water from a hydraulically connected, tributary aquifer.

Rental requests that propose to divert surface water rights from ground water points of diversion may be considered if ground water modeling establishes that the surface and ground water resources are directly and immediately hydraulically connected. An acceptable hydraulic connection occurs when at least 50 percent of the total depletions from a well are detectable from the original water source within a 24 hour period. The existing (leased) POD and proposed (rental) POD must be proximate such that diversion and use of water from the proposed POD would have substantially the same effect on the hydraulically-connected source as diversion and use of water from the original POD.

Requests to rent ground water across tributary aquifer sources may be considered if ground water modeling is provided to demonstrate that two aquifers are hydraulically connected and the anticipated impacts of diverting ground water from one source through the other is modeled accordingly.

For more information about rental application requirements, contact IDWR at (208) 287-4800.



Idaho Shaded Relief

Legend

- TO Well
 - Irrigated Acres for Rental
 - Twp & Rng
 - Section
- QQ

Jefferson Greens
Rivers Edge Development Inc

RMEA #13-0013
by: KM
Date: 7/17/2018



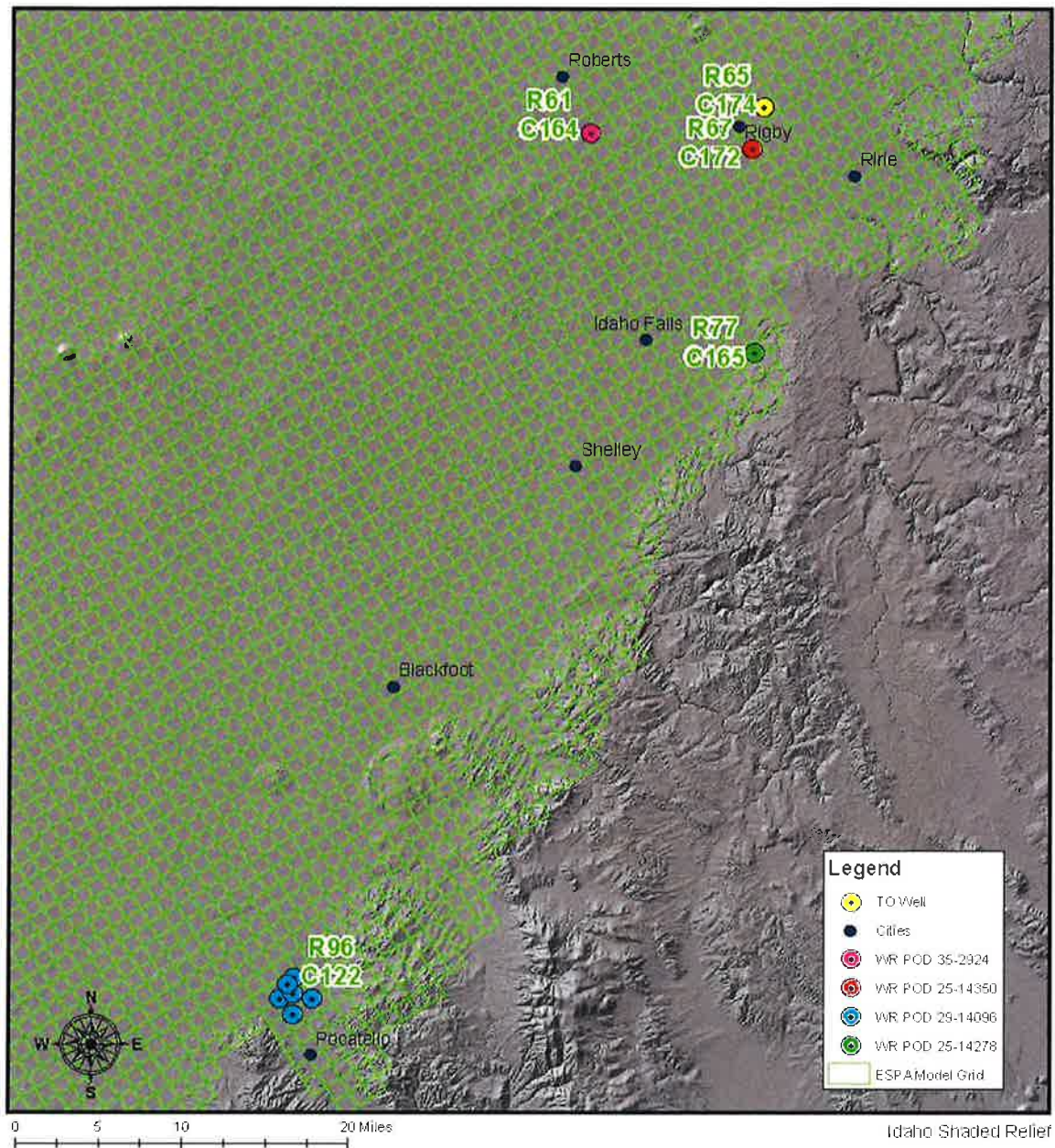
Eastern Snake Plain Aquifer Modeling Analysis and Narrative

WSB Rental Application for WR#25-14278, 25-14350, 29-14096, and 35-2924

Rivers Edge Development Inc.

The Applicant requires additional acres at the proposed place of use to irrigate acres in Jefferson Green Estates. A total of 7.6 acres have been identified as available in the Water Supply Bank (“WSB”) for rental this year. Additional acres will also be pursued, if they can be found available. The water rights proposed to be rented and their associated model grid cell are illustrated in Figure 1 below.

Figure 1. Map of Water Rights for Rental Application and Grid Cells



Data Input Values

For this evaluation, the ESPA Transfer Spreadsheet 3.3 was used to simulate affects to the reaches of the Snake River. Consumptive use values for each well were used for input volumes. The FROM wells were based on the standard consumptive irrigation value of 3.0 af/acre or 2.5 af/acre (for water right 25-14278). This value is approximately the consumptive use of alfalfa in the area of the FROM well locations, however, the proposed location will utilize these rented rights for lawn, which is less consumptive.

Since there are four FROM Wells, the model was run two times, each including two of the FROM Wells. Table 1 below gives a summary of input values.

Table 2. Data Input for two model runs.

DATA INPUT SUMMARY			WELL INFO			MODELING QUANTITIES			
Model Run	Well	WR #	PriorityDate	Row	Col	CU AF/ac	CU AFA	CU AF/tri	Model Run Sum
#1	FROM 1 Well	35-2924	7/21/1965	61	164	3	3.9	1.3	3.9
	FROM 2 Well	25-14350	8/18/1952	67	172	3	7.8	2.6	
#2	FROM 1 Well	25-14278	8/9/1966	77	165	2.5	2.5	0.8	3.5
	FROM 2 Well	29-14096	11/29/1971	96	122	3	8.1	2.7	

Results

The results from both model runs were summed together to get Net Effects of both model runs. The effects do not exceed the threshold of 2.0 af/trimester, peaking at 1.6 af/trimester in the Heise to Shelley reach. No mitigation is required. Attachments A-C include excerpts from the ESPAM 2.1 simulations and the total net effects calculated.

Attachment A. Excerpts of Model Run #1

ENHANCED GROUND-WATER RIGHTS TRAN

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

Cells this color are
set up for user entries

UPDATE
DATES

RUN
MODEL

GET
OUTPUT

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTO

TRANSFER NO:
#1

YEAR 1952
SEASON SUMMER

TRANSFER NAME:
Rivers Edge

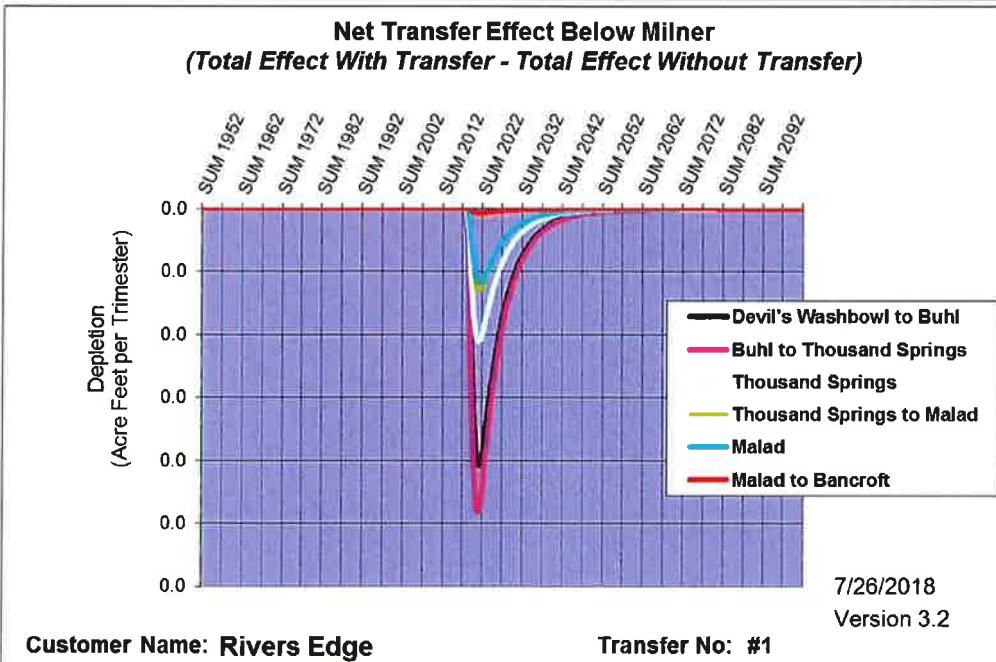
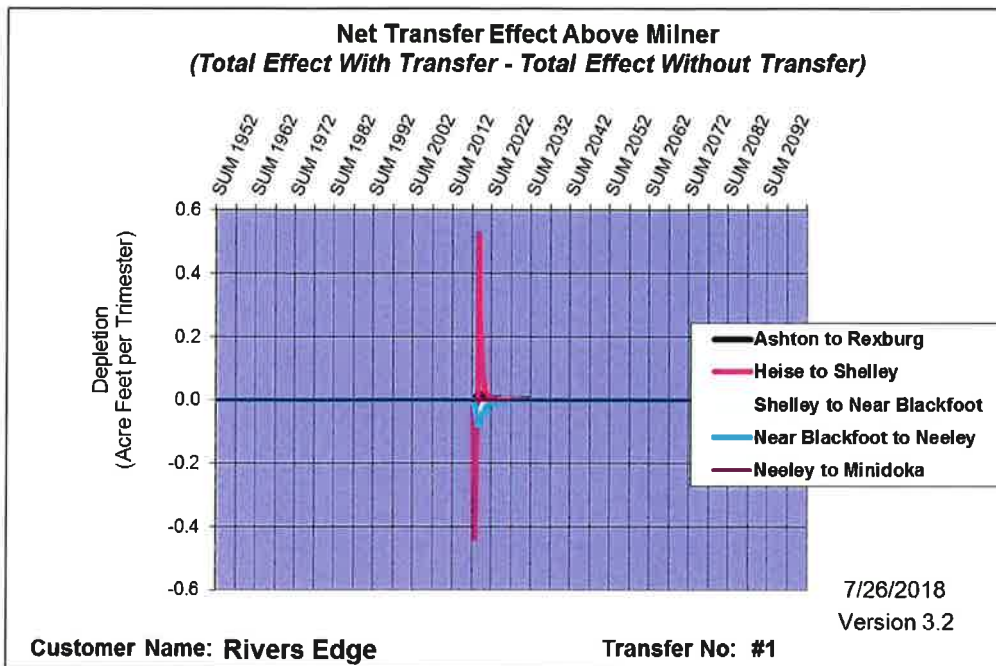
CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	61	67	45
COLUMN	174	164	172	30

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1952	0	0	0	3	3	0	0
WIN 1952	0	0	0	3	3	0	0
SPR 1953	0	0	0	3	3	0	0
WIN 1960	0	0	0	3	3	0	0
SPR 1961	0	0	0	3	3	0	0
SUM 1961	0	0	0	3	3	0	0
WIN 1961	0	0	0	3	3	0	0
SPR 1962	0	0	0	3	3	0	0
SUM 1962	0	0	0	3	3	0	0
WIN 1962	0	0	0	3	3	0	0
SPR 1963	0	0	0	3	3	0	0
SUM 1963	0	0	0	3	3	0	0
WIN 1963	0	0	0	3	3	0	0
SPR 1964	0	0	0	3	3	0	0
SUM 1964	0	0	0	3	3	0	0
WIN 1964	0	0	0	3	3	0	0
SPR 1965	0	1	1	3	3	0	0
SUM 1965	0	1	1	3	3	0	0
WIN 1965	0	1	1	3	3	0	0
SPR 1966	0	1	1	3	3	0	0
SUM 1966	0	1	1	3	3	0	0
WIN 1966	0	1	1	3	3	0	0
SPR 1967	0	1	1	3	3	0	0
SUM 1967	0	1	1	3	3	0	0
WIN 1967	0	1	1	3	3	0	0
SPR 1968	0	1	1	3	3	0	0
SUM 1968	0	1	1	3	3	0	0
WIN 1968	0	1	1	3	3	0	0
SPR 2017	0	1	1	3	3	0	0
SUM 2017	0	1	1	3	3	0	0
WIN 2017	0	1	1	3	3	0	0
SPR 2018	4	0	1	0	3	0	0
SUM 2018	4	0	1	0	3	0	0
WIN 2018	4	0	1	0	3	0	0
SPR 2019	0	1	1	3	3	0	0
SUM 2019	0	1	1	3	3	0	0
WIN 2019	0	1	1	3	3	0	0

Attachment A. Excerpts of Model Run #1



Attachment A. Excerpts of Model Run #1

Model Run 1 WR Nos: 35-2924 25-14350

Shippen_WSB_Rental_1.xlsm

Net Transfer Effect (AF/four months)											
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	T Neeley	to Dev. Wbl. Buhl	to Kspr	Kspr to Kspr	to Malad	Malad	Malad to Bancroft	
SPR 2017	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	0.5	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Attachment A. Excerpts of Model Run #2

ENHANCED GROUND-WATER RIGHTS TRANSFER MODEL

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are
set up for user entries

UPDATE
DATES

RUN
MODEL

GET
OUTPUT

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH

TRANSFER NO:
"UPDATE DATES" BUTT

YEAR 1966

SEASON SUMMER

TRANSFER NAME:
Rivers Edge

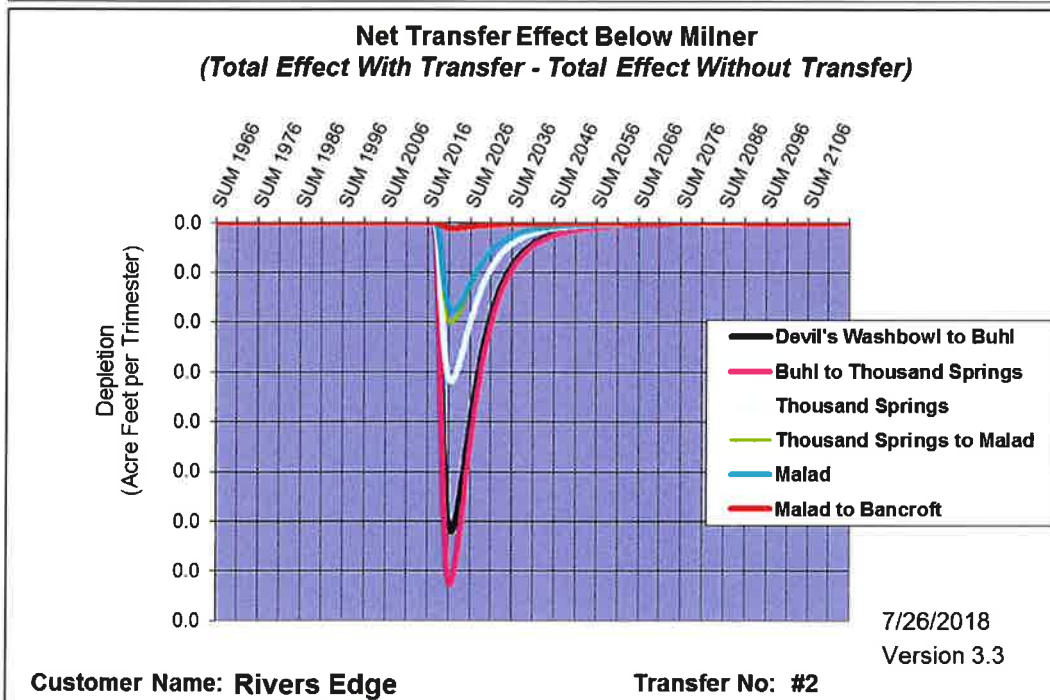
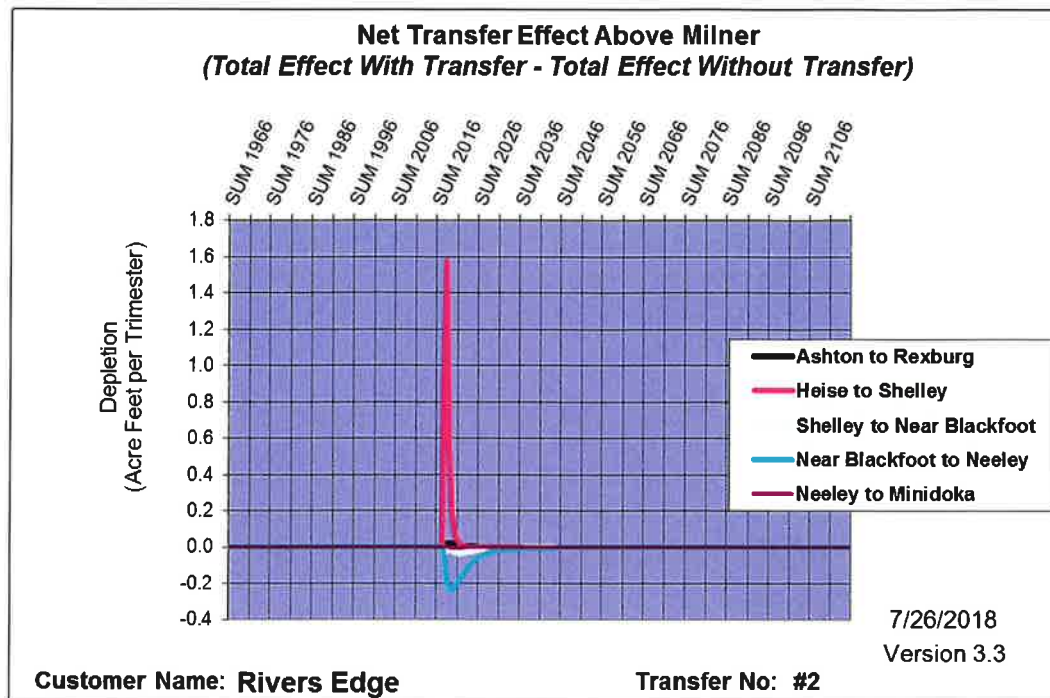
CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	77	96	45
COLUMN	174	165	122	30

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1966	0	1	1	0	0	0	0
WIN 1966	0	1	1	0	0	0	0
SPR 1967	0	1	1	0	0	0	0
SUM 1967	0	1	1	0	0	0	0
WIN 1967	0	1	1	0	0	0	0
SPR 1968	0	1	1	0	0	0	0
SUM 1968	0	1	1	0	0	0	0
WIN 1968	0	1	1	0	0	0	0
SPR 1969	0	1	1	0	0	0	0
SUM 1969	0	1	1	0	0	0	0
WIN 1969	0	1	1	0	0	0	0
SPR 1970	0	1	1	0	0	0	0
SUM 1970	0	1	1	0	0	0	0
WIN 1970	0	1	1	0	0	0	0
SPR 1971	0	1	1	0	0	0	0
SUM 1971	0	1	1	0	0	0	0
WIN 1971	0	1	1	3	3	0	0
SPR 1972	0	1	1	3	3	0	0
SUM 1972	0	1	1	3	3	0	0
WIN 1972	0	1	1	3	3	0	0
SPR 1973	0	1	1	3	3	0	0
SPR 2017	0	1	1	3	3	0	0
SUM 2017	0	1	1	3	3	0	0
WIN 2017	0	1	1	3	3	0	0
SPR 2018	4	0	1	0	3	0	0
SUM 2018	4	0	1	0	3	0	0
WIN 2018	4	0	1	0	3	0	0
SPR 2019	0	1	1	3	3	0	0
SUM 2019	0	1	1	3	3	0	0
WIN 2019	0	1	1	3	3	0	0
SPR 2020	0	1	1	3	3	0	0
SUM 2020	0	1	1	3	3	0	0
WIN 2020	0	1	1	3	3	0	0
SPR 2021	0	1	1	3	3	0	0
SUM 2021	0	1	1	3	3	0	0
WIN 2021	0	1	1	3	3	0	0
SPR 2022	0	1	1	3	3	0	0
SUM 2022	0	1	1	3	3	0	0
WIN 2022	0	1	1	3	3	0	0

Attachment B. Excerpts of Model Run #2



Attachment B. Excerpts of Model Run #2

Model Run 2

WR Nos: 25-14278 29-14096

Shippen_WSB_Rental_2.xlsm

Net Transfer Effect (AF/four months)											
	Ashton to Heise to Rexburg	Shelley to Nr Bickft	Shelley to Nr Bickft Neeley	T Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
SPR 2017	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	1.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	1.6	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	0.9	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.5	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Attachment C. Sum of Net Effects

SUM OF NET EFFECTS

max	0.05	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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Net Transfer Effect (AF/four months)											
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bkft	Nr Bkft to Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
SPR 2017	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	0.0	0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	1.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	1.6	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	1.5	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.8	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.3	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.2	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATE OF IDAHO
WATER RESOURCE BOARDRECEIVED
JUL 23 2018
DEPARTMENT OF
WATER RESOURCESAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANKApplicant Name: Rivers Edge Development Inc

Is this application being submitted with a lease application as a lease/rental package?

Yes ☐ No ☒

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

Check All Items as Either Attached (Yes) or Not Applicable (N/A)

Yes

- ☒ Completed *Application to Rent Water from the Board's Water Supply Bank*
- ☒ Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank

Attachment N/A Yes

- 2 ☒ A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request
- 3A ☒ ☐ Detailed information on a proposed use of rental water
- 3F ☒ ☐ Authorization from the owner/operator of the rental point(s) of diversion
- 3H ☐ ☒ Water modeling to account for the impacts of the rental request
- 3J ☒ ☐ Documents justifying a rate of flow greater than 0.02 cfs/acre
- 3K ☒ ☐ Authorization from the owner/operator of the property at the proposed rental place(s) of use
- 4B ☒ ☐ Explanation of how the rental water will sufficiently accomplish your rental purposes
- 4C ☒ ☐ Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)

35-2924 ✓ 25-14278 ✓
25-14350 ✓ 35-7903B ✓

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Rivers Edge Development Inc

Mailing Address 445 N 4185 E Rigby ID 83442
Street City State Zip Code
 Email Address _____ Phone Number 208-313-2641

B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☒ No ☐
 If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative Kristin Moore Professional Title Senior Water Right Analyst
 Organization Rocky Mountain Environmental Assoc. Relationship to Applicant consultant
 Mailing Address 482 Constitution Way, Ste 303, Idaho Falls, ID 83402
 Email Address kristin.rmea@gmail.com Phone Number 208-524-2353

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

Applicant requires ground water rights to temporarily provide irrigation water to Jefferson Greens subdivision,
which is only partially developed.

B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.15 CFS	30.4 AF	0.1 CFS	15.7 AF	7.6 AC

* Sometimes water rights provide an exceptionally low rate per acre and/or low volume per acre. This section is meant to establish an acceptable range of water sufficient for your proposed water use. Please see question 4B and complete if necessary.

C. This section must be completed in full. Enter the proposed start date and latest possible start date for using rental water as well as the number of years you would like to rent water. The latest possible start is the latest possible date by which you would be willing to pay for a rental and be able to benefit from utilizing rental water.

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
6/1/2018	8/1/2018	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ Process application as soon as possible	☐ Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- D. Describe your water distribution system and how rental water will be delivered from the point(s) of diversion (POD) to the proposed place of use (POU):

Water is delivered from the subdivision well to the water system for the subdivision.

- E. Describe the physical type (pump, headgate, etc.) and location of the POD from which rental water is proposed to be diverted:

POD Description	Water Source	Other Water Rights Diverted from this POD
NWSE S8 T4N R39E	GROUND WATER	25-14162

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

- F. Has documented consent from all relevant water delivery entities been obtained? Yes ☐ N/A ☒
If yes, include documented consent as **Attachment 3F**.

- G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☒ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

- H. Has water modeling been provided with your rental request? Yes ☒ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

- I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

- ☒ Irrigation 7.6 (number of acres) Duration: Subject to IDWR standard seasons of use
☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
☐ Industrial from: _____ (mm/dd) to: _____ (mm/dd)
☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☐ Yes ☐ No ☒
If yes, justify the rate of flow and attach any supporting documents as **Attachment 3J**. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☐ No ☒
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it **Attachment 3K**.

Applicant is the developer of the subdivision and owns the well lot.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:

This property is covered by shares in the North Rigby Irrigation Canal Company, Inc.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via [IDWR's website](#).

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
35-2924	Industrial	1.11	241	NA		0.02	5.2	1.3
25-14350	Irrigation	0.04	10.4	2.6		0.04	10.4	2.6
25-14278	Irrigation	0.02	3.5	1.0		0.02	3.5	1.0
35-7903B	Irrigaiton	0.03	10.8	2.7		0.03	10.8	2.7
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL	0.11	29.9	7.6
						CFS	AF	AC

**Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.*

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

These rights combined provide 0.014 cfs/ac, which is sufficient.

C. Does your rental request propose to change the nature of use for any water right(s) being rented?

Yes ☒ No ☐

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

Yes. IDWR memo indicates water right 35-2924 is fully consumptive. Applied IDWR's proportions to rental application.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☒ No ☐
If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒
If yes, describe:

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV? Yes ☒ No ☐
If yes, describe the date and location of the NOV.

NOV No. E2016-953 dated July 3, 2018 addressed to Rivers Edge Development Inc. for a violation within
Jefferson Greens Estates, located in Section 8, T4N R39E.

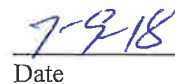
- D. Additional Information

DECLARATION

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.


Signature of Applicant


Printed Name of Applicant


Date

Signature of Representative

Printed Name of Representative

Date

Mail to:

Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098



Legend

- TO Well
- Irrigated Acres for Rental
- Twp & Rng
- Section
- QQ

Jefferson Greens

Rivers Edge Development Inc

RMEA #13-0013

by: KM

Date: 7/17/2018

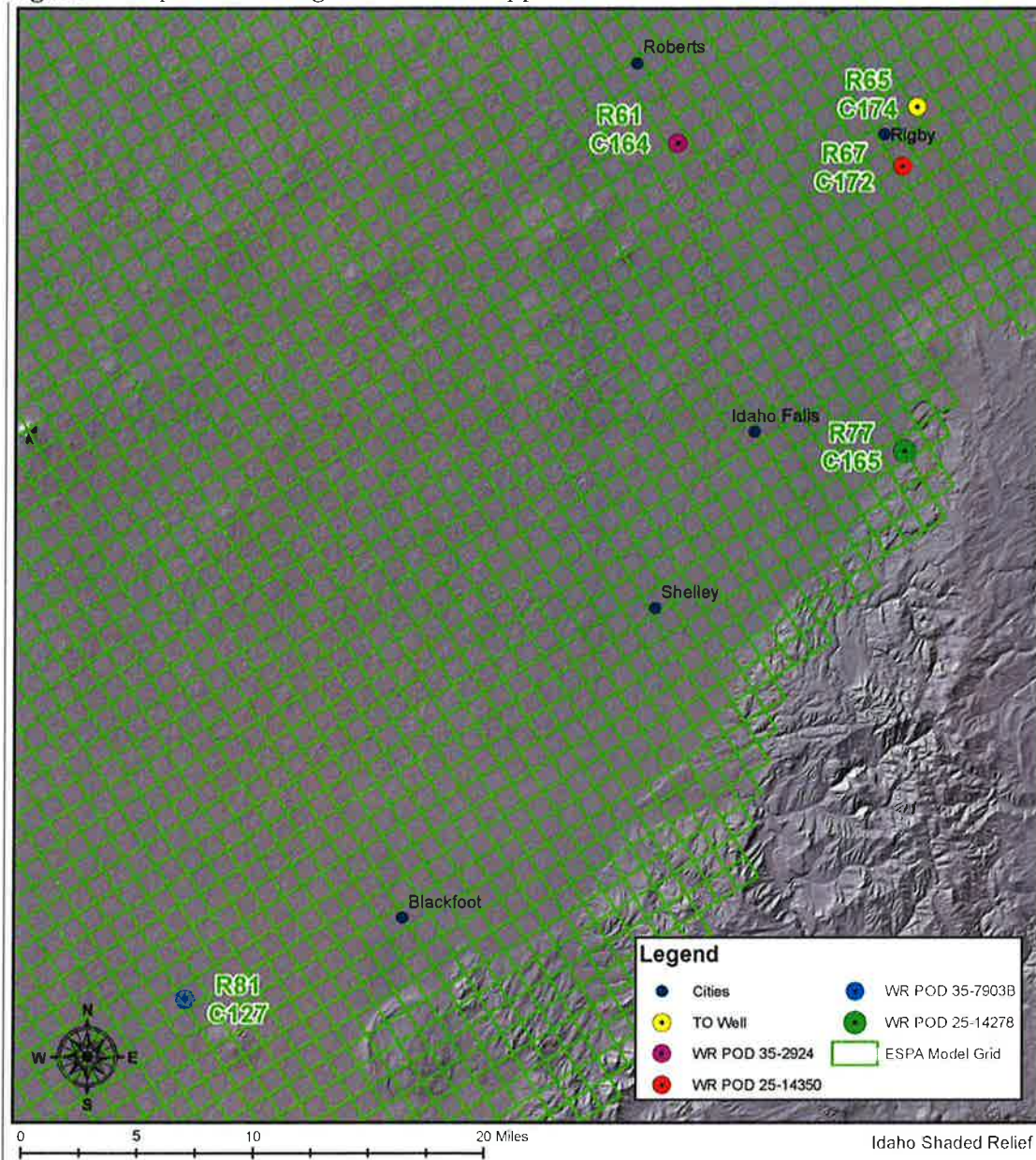


Eastern Snake Plain Aquifer Modeling Analysis and Narrative

*WSB Rental Application for WR#25-14278, 25-14350, 35-2924, and 35-7903B
Rivers Edge Development Inc.*

The Applicant requires additional acres at the proposed place of use to irrigate acres in Jefferson Green Estates. A total of 7.6 acres have been identified as available in the Water Supply Bank (“WSB”) for rental this year. Additional acres will also be pursued, if they can be found available. The water rights proposed to be rented and their associated model grid cell are illustrated in Figure 1 below.

Figure 1. Map of Water Rights for Rental Application and Grid Cells



Data Input Values

For this evaluation, the ESPA Transfer Spreadsheet 3.3 was used to simulate affects to the reaches of the Snake River. Consumptive use values for each well were used for input volumes. The FROM wells were based on the standard consumptive irrigation value of 3.0 af/acre or 2.5 af/acre (for water right 25-14278). This value is approximately the consumptive use of alfalfa in the area of the FROM well locations, however, the proposed location will utilize these rented rights for lawn, which is less consumptive.

Since there are four FROM Wells, the model was run two times, each including two of the FROM Wells. Table 1 below gives a summary of input values.

Table 2. Data Input for two model runs.

DATA INPUT SUMMARY			WELL INFO			MODELING QUANTITIES			
Model Run	Well	WR #	PriorityDate	Row	Col	CU AF/ac	CU AFA	CU AF/tri	Model Run Sum
#1	FROM 1 Well	35-2924	7/21/1965	61	164	3	3.9	1.3	3.9
	FROM 2 Well	25-14350	8/18/1952	67	172	3	7.8	2.6	
#2	FROM 1 Well	25-14278	8/9/1966	77	165	2.5	2.5	0.8	3.5
	FROM 2 Well	35-7903B	8/6/1980	81	127	3	8.1	2.7	

Results

The results from both model runs were summed together to get Net Effects of both model runs. The effects do not exceed the threshold of 2.0 af/trimester, peaking at 1.6 af/trimester in the Heise to Shelley reach. No mitigation is required. Attachments A-C include excerpts from the ESPAM 2.1 simulations and the total net effects calculated.

Attachment A. Excerpts of Model Run #1

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are
set up for user entries

UPDATE
DATES

RUN
MODEL

GET
OUTPUT

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON

TRANSFER NO: #1
TRANSFER NAME:
YEAR 1952
SEASON SUMMER Rivers Edge

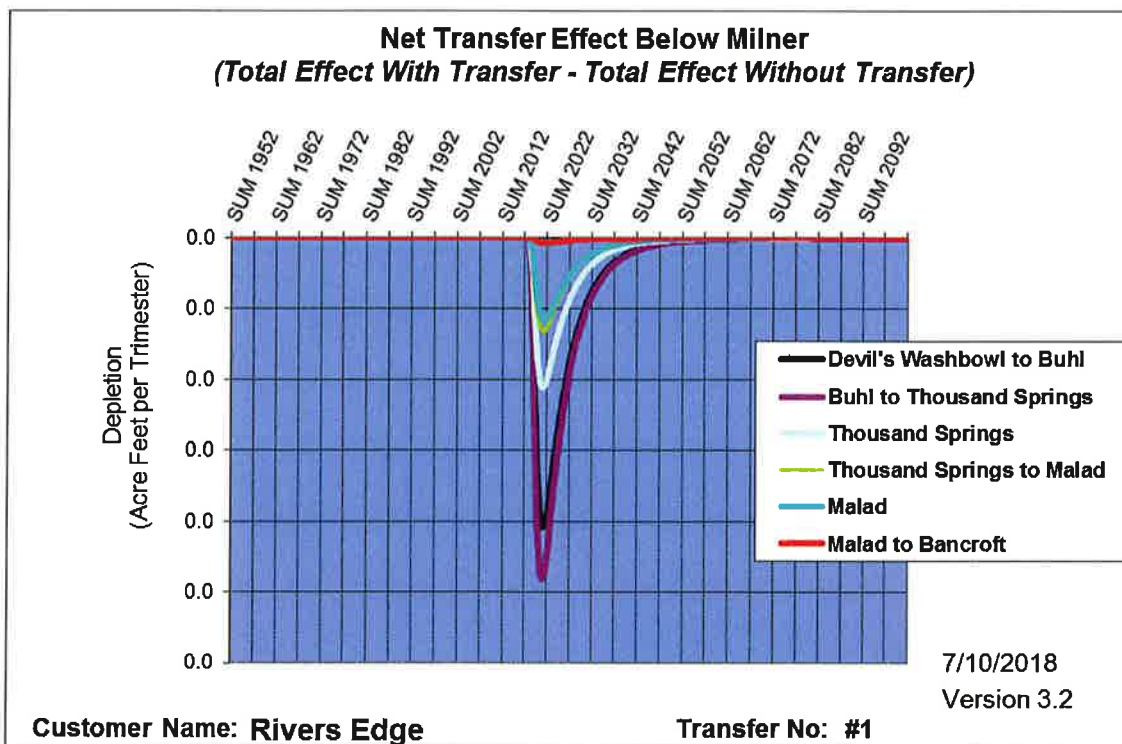
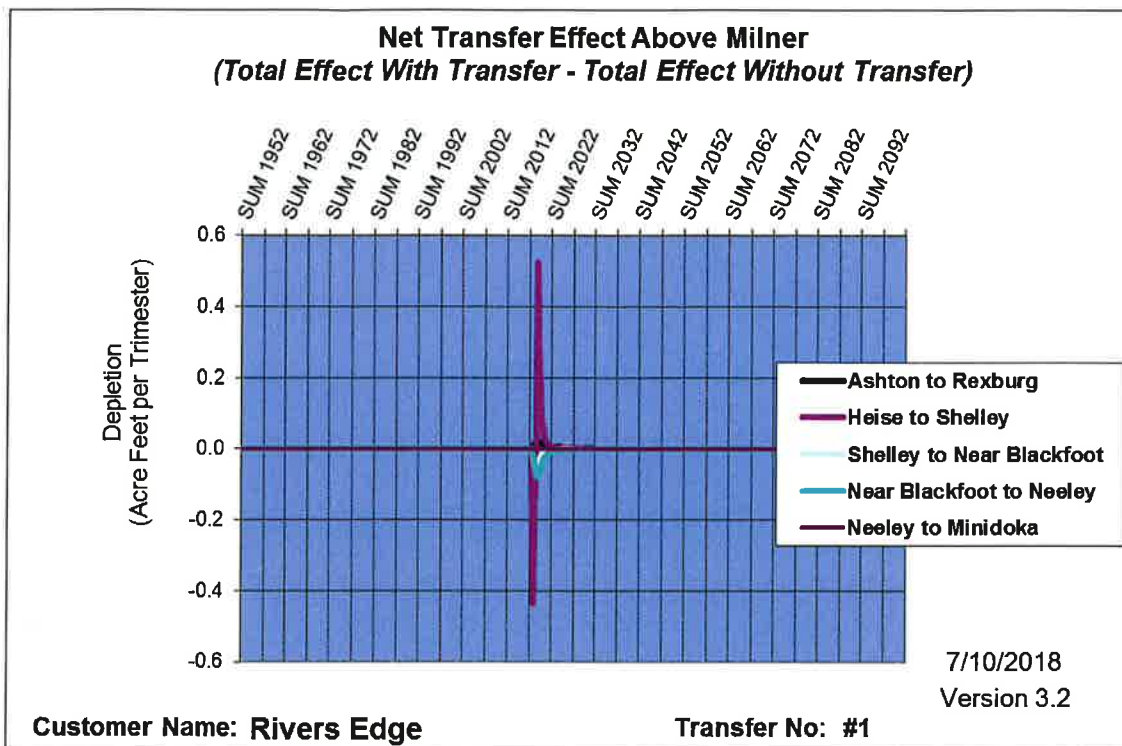
CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	61	67	45
COLUMN	174	164	172	30

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1952	0	0	0	3	3	0	0
WIN 1952	0	0	0	3	3	0	0
SPR 1953	0	0	0	3	3	0	0
WIN 1960	0	0	0	3	3	0	0
SPR 1961	0	0	0	3	3	0	0
SUM 1961	0	0	0	3	3	0	0
WIN 1961	0	0	0	3	3	0	0
SPR 1962	0	0	0	3	3	0	0
SUM 1962	0	0	0	3	3	0	0
WIN 1962	0	0	0	3	3	0	0
SPR 1963	0	0	0	3	3	0	0
SUM 1963	0	0	0	3	3	0	0
WIN 1963	0	0	0	3	3	0	0
SPR 1964	0	0	0	3	3	0	0
SUM 1964	0	0	0	3	3	0	0
WIN 1964	0	0	0	3	3	0	0
SPR 1965	0	1	1	3	3	0	0
SUM 1965	0	1	1	3	3	0	0
WIN 1965	0	1	1	3	3	0	0
SPR 1966	0	1	1	3	3	0	0
SUM 1966	0	1	1	3	3	0	0
WIN 1966	0	1	1	3	3	0	0
SPR 1967	0	1	1	3	3	0	0
SUM 1967	0	1	1	3	3	0	0
WIN 1967	0	1	1	3	3	0	0
SPR 1968	0	1	1	3	3	0	0
SUM 1968	0	1	1	3	3	0	0
SPR 2017	0	1	1	3	3	0	0
SUM 2017	0	1	1	3	3	0	0
WIN 2017	0	1	1	3	3	0	0
SPR 2018	4	0	1	0	3	0	0
SUM 2018	4	0	1	0	3	0	0
WIN 2018	4	0	1	0	3	0	0
SPR 2019	0	1	1	3	3	0	0
SUM 2019	0	1	1	3	3	0	0
WIN 2019	0	1	1	3	3	0	0

Attachment A. Excerpts of Model Run #1



Attachment A. Excerpts of Model Run #1

Model Run 1	WR Nos: 35-2924 25-14350											
Shippen_WSB_Rental_1.xlsm												
	Net Transfer Effect (AF/four months)											
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
SPR 2017	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	0.5	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Attachment B. Excerpts of Model Run #2

ENHANCED GROUND-WATER RIGHTS TRANS

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

Cells this color are set up for user entries

UPDATE DATES

RUN MODEL

GET OUTPUT

ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTC #2

YEAR 1966 TRANSFER NAME: Rivers Edge

SEASON SUMMER

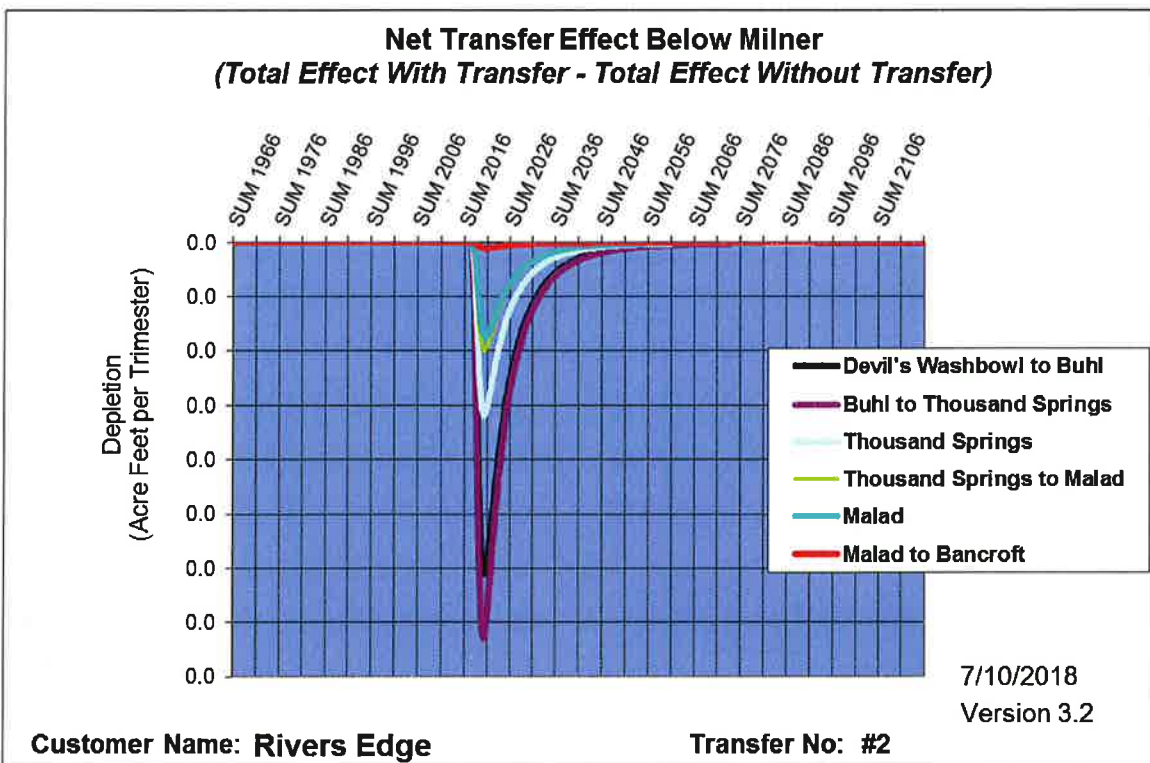
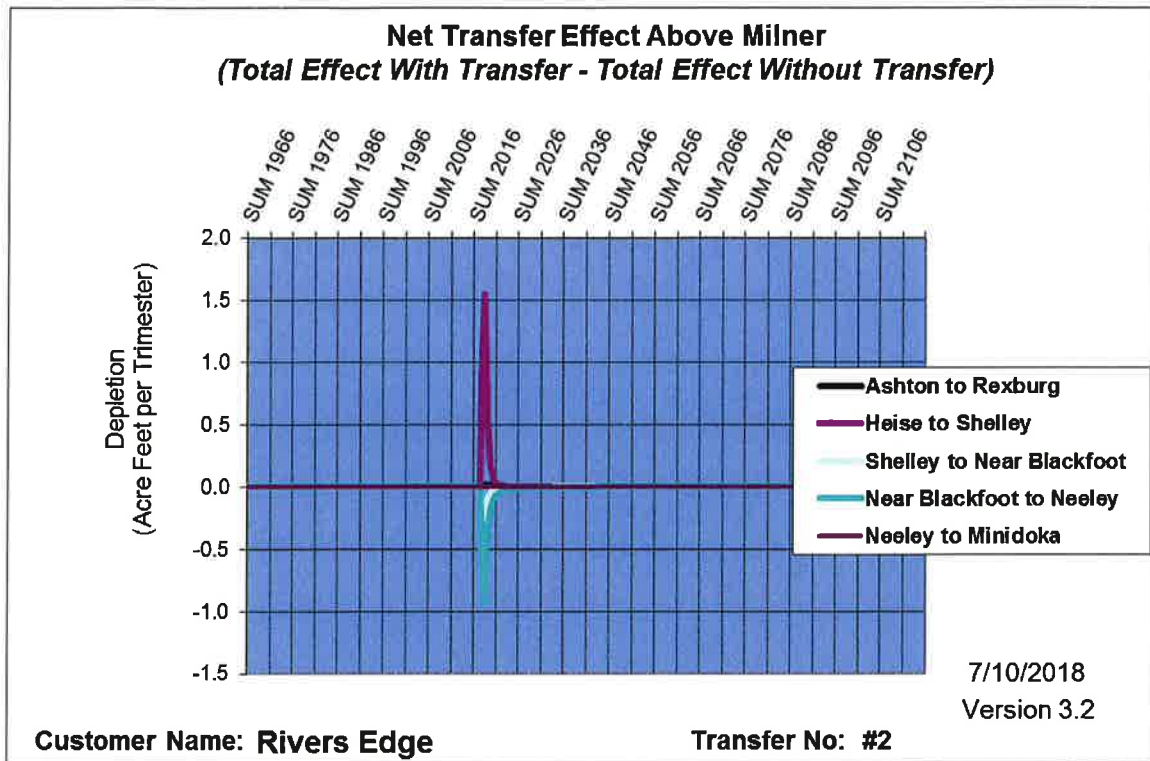
CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	77	81	45
COLUMN	174	165	127	30

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1966	0	1	1	0	0	0	0
WIN 1966	0	1	1	0	0	0	0
SPR 1967	0	1	1	0	0	0	0
SUM 1967	0	1	1	0	0	0	0
WIN 1967	0	1	1	0	0	0	0
SPR 1968	0	1	1	0	0	0	0
SUM 1968	0	1	1	0	0	0	0
WIN 1968	0	1	1	0	0	0	0
SPR 1979	0	1	1	0	0	0	0
SUM 1979	0	1	1	0	0	0	0
WIN 1979	0	1	1	0	0	0	0
SPR 1980	0	1	1	3	3	0	0
SUM 1980	0	1	1	3	3	0	0
WIN 1980	0	1	1	3	3	0	0
SPR 1981	0	1	1	3	3	0	0
SUM 1981	0	1	1	3	3	0	0
WIN 1981	0	1	1	3	3	0	0
SPR 1982	0	1	1	3	3	0	0
SUM 1982	0	1	1	3	3	0	0
WIN 1982	0	1	1	3	3	0	0
SPR 2017	0	1	1	3	3	0	0
SUM 2017	0	1	1	3	3	0	0
WIN 2017	0	1	1	3	3	0	0
SPR 2018	4	0	1	0	3	0	0
SUM 2018	4	0	1	0	3	0	0
WIN 2018	4	0	1	0	3	0	0
SPR 2019	0	1	1	3	3	0	0
SUM 2019	0	1	1	3	3	0	0
WIN 2019	0	1	1	3	3	0	0
SPR 2020	0	1	1	3	3	0	0
SUM 2020	0	1	1	3	3	0	0
WIN 2020	0	1	1	3	3	0	0
SPR 2021	0	1	1	3	3	0	0
SUM 2021	0	1	1	3	3	0	0
WIN 2021	0	1	1	3	3	0	0

Attachment B. Excerpts of Model Run #2



Attachment B. Excerpts of Model Run #2

Model Run 2	WR Nos: 25-14278 35-7903B											
Shippen_WSB_Rental_2.xlsm												
Net Transfer Effect (AF/four months)												
	Ashton to Heise to	Shelley to Nr Bckft	T Neeley to Dev. Wbl.	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft				
	Rexburg Shelley	Nr Bckft Neeley	Minidoka Buhl	Kspr								
SPR 2017	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	0.0	0.8	-0.1	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	1.3	-0.2	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	1.5	-0.3	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	0.9	-0.1	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.5	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.3	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Attachment C. Sum of Net Effects

SUM OF NET EFFECTS												
max	0.05	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Transfer Effect (AF/four months)												
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft Neeley	T. Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
SPR 2017	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	0.0	0.3	-0.2	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	1.1	-0.3	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	1.6	-0.3	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	1.4	-0.2	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.8	-0.1	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.4	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.3	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2030	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATE OF IDAHO
WATER RESOURCE BOARDAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANKRECEIVED
JUL 30 2018
DEPARTMENT OF
WATER RESOURCESApplicant Name: Rivers Edge Development Inc

Is this application being submitted with a lease application as a lease/rental package?

Yes ☒ No ☐

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. **Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.**

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

Check All Items as Either Attached (Yes) or Not Applicable (N/A)

Yes

- ☒ Completed *Application to Rent Water from the Board's Water Supply Bank*
- ☒ Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank

Attachment N/A Yes

- 2 ☒ A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request
- 3A ☒ ☐ Detailed information on a proposed use of rental water
- 3F ☒ ☐ Authorization from the owner/operator of the rental point(s) of diversion
- 3H ☐ ☒ Water modeling to account for the impacts of the rental request
- 3J ☒ ☐ Documents justifying a rate of flow greater than 0.02 cfs/acre
- 3K ☒ ☐ Authorization from the owner/operator of the property at the proposed rental place(s) of use
- 4B ☒ ☐ Explanation of how the rental water will sufficiently accomplish your rental purposes
- 4C ☒ ☐ Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)

25-14444

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Rivers Edge Development Inc

Mailing Address 445 N 4185 E Rigby ID 83442
Street City State Zip Code
 Email Address _____ Phone Number 208-313-2641

B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☒ No ☐
 If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative Kristin Moore Professional Title Senior Water Right Analyst
 Organization Rocky Mountain Environmental Assoc. Relationship to Applicant consultant
 Mailing Address 482 Constitution Way, Ste 303, Idaho Falls, ID 83402
 Email Address kristin.rmea@gmail.com Phone Number 208-524-2353

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

Applicant requires ground water rights to temporarily provide irrigation water to Jefferson Greens subdivision, which is only partially developed. This is the second application for rental for the subdivision, providing additional acres required.

B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.05 CFS	11.2 AF	0.04 CFS	5.8 AF	7.6 AC

* Sometimes water rights provide an exceptionally low rate per acre and/or low volume per acre. This section is meant to establish an acceptable range of water sufficient for your proposed water use. Please see question 4B and complete if necessary.

C. This section must be completed in full. Enter the proposed start date and latest possible start date for using rental water as well as the number of years you would like to rent water. The latest possible start is the latest possible date by which you would be willing to pay for a rental and be able to benefit from utilizing rental water.

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
6/1/2018	8/1/2018	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ Process application as soon as possible	☐ Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- D. Describe your water distribution system and how rental water will be delivered from the point(s) of diversion (POD) to the proposed place of use (POU):

Water is delivered from the subdivision well to the water system for the subdivision.

- E. Describe the physical type (pump, headgate, etc.) and location of the POD from which rental water is proposed to be diverted:

POD Description	Water Source	Other Water Rights Diverted from this POD
NWSE S8 T4N R39E	GROUND WATER	25-14162

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

- F. Has documented consent from all relevant water delivery entities been obtained? Yes ☐ N/A ☒
If yes, include documented consent as **Attachment 3F**.

- G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☒ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

- H. Has water modeling been provided with your rental request? Yes ☒ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

- I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

- ☒ Irrigation 2.8 (number of acres) Duration: Subject to IDWR standard seasons of use
- ☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Industrial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☐ Yes ☐ No ☒
If yes, justify the rate of flow and attach any supporting documents as **Attachment 3J**. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☐ No ☒
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it **Attachment 3K**.

Applicant is the developer of the subdivision and owns the well lot.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:

This property is covered by shares in the North Rigby Irrigation Canal Company, Inc.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via [IDWR's website](#).

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
25-14444	Irrigation	0.05	11.2	2.8		0.05	11.2	2.8
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL	0.05	11.2	2.8
						CFS	AF	AC

**Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.*

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

C. Does your rental request propose to change the nature of use for any water right(s) being rented?

Yes ☐ No ☒

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☒ No ☐
If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒
If yes, describe:

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV? Yes ☒ No ☐
If yes, describe the date and location of the NOV.

NOV No. E2016-953 dated July 3, 2018 addressed to Rivers Edge Development Inc. for a violation within
Jefferson Greens Estates, located in Section 8, T4N R39E.

- D. Additional Information

DECLARATION

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.


Signature of Applicant


Printed Name of Applicant


Date

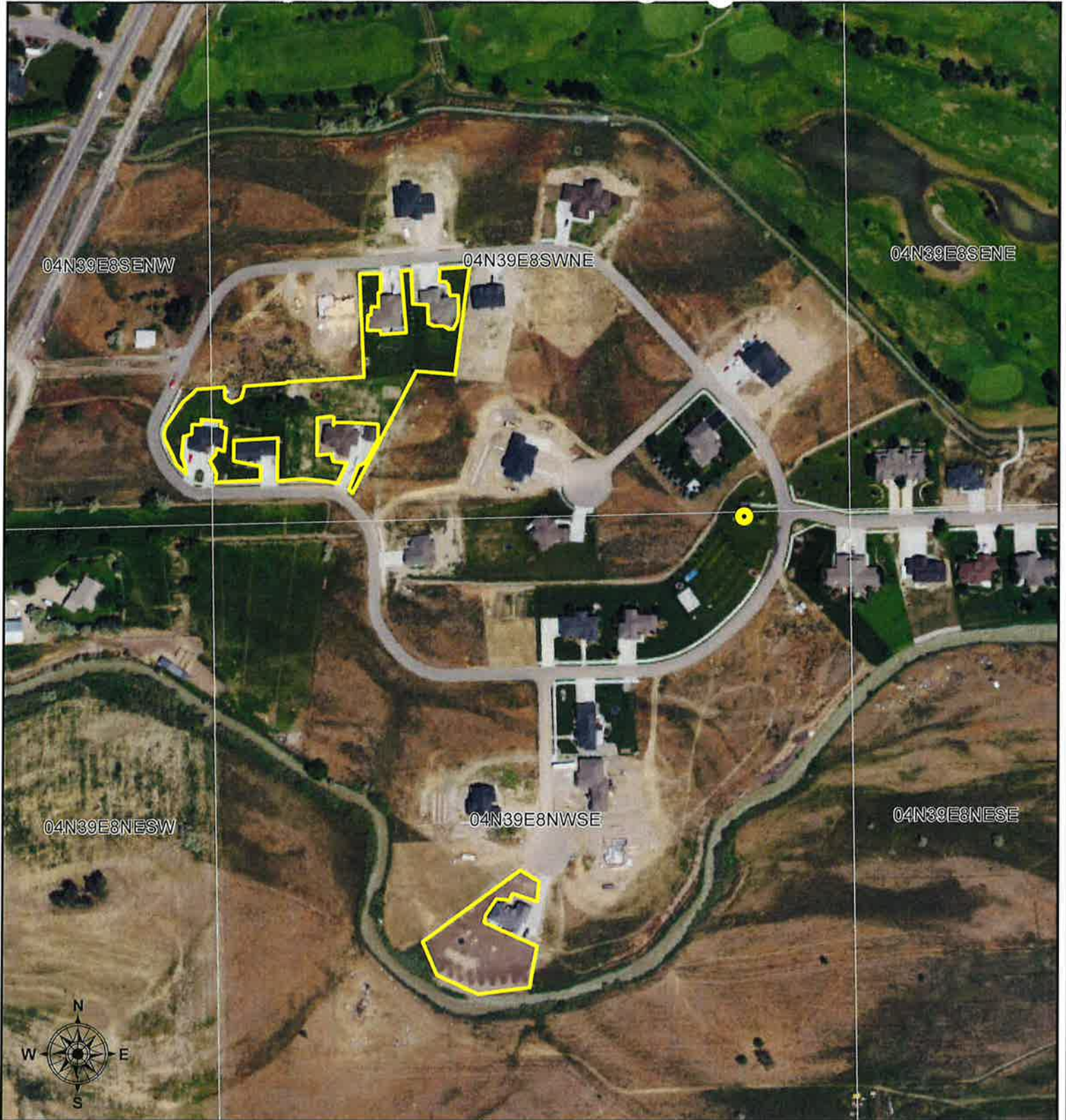
Signature of Representative

Printed Name of Representative

Date

Mail to:

Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098



2017 Aerial Photography

Legend

-  TO Well
-  Irrigated Acres for Rental
-  Twp & Rng
-  Section
-  QQ

Jefferson Greens

Rivers Edge Development Inc

RMEA #13-0013

by: KM

Date: 7/20/2018



Eastern Snake Plain Aquifer Modeling Analysis and Narrative

WSB Rental Application for WR#25-14444

Rivers Edge Development Inc.

The Applicant requires additional acres at the proposed place of use to irrigate acres in Jefferson Green Estates. The full amount of water right 25-14444 is being leased to the Water Supply Bank in a companion application. All 2.8 acres are proposed to be rented for use at Jefferson Greens Estates. The location of the TO and FROM wells are illustrated in Figure 1 below.

Figure 1. Map of Water Rights for Rental Application and Grid Cells

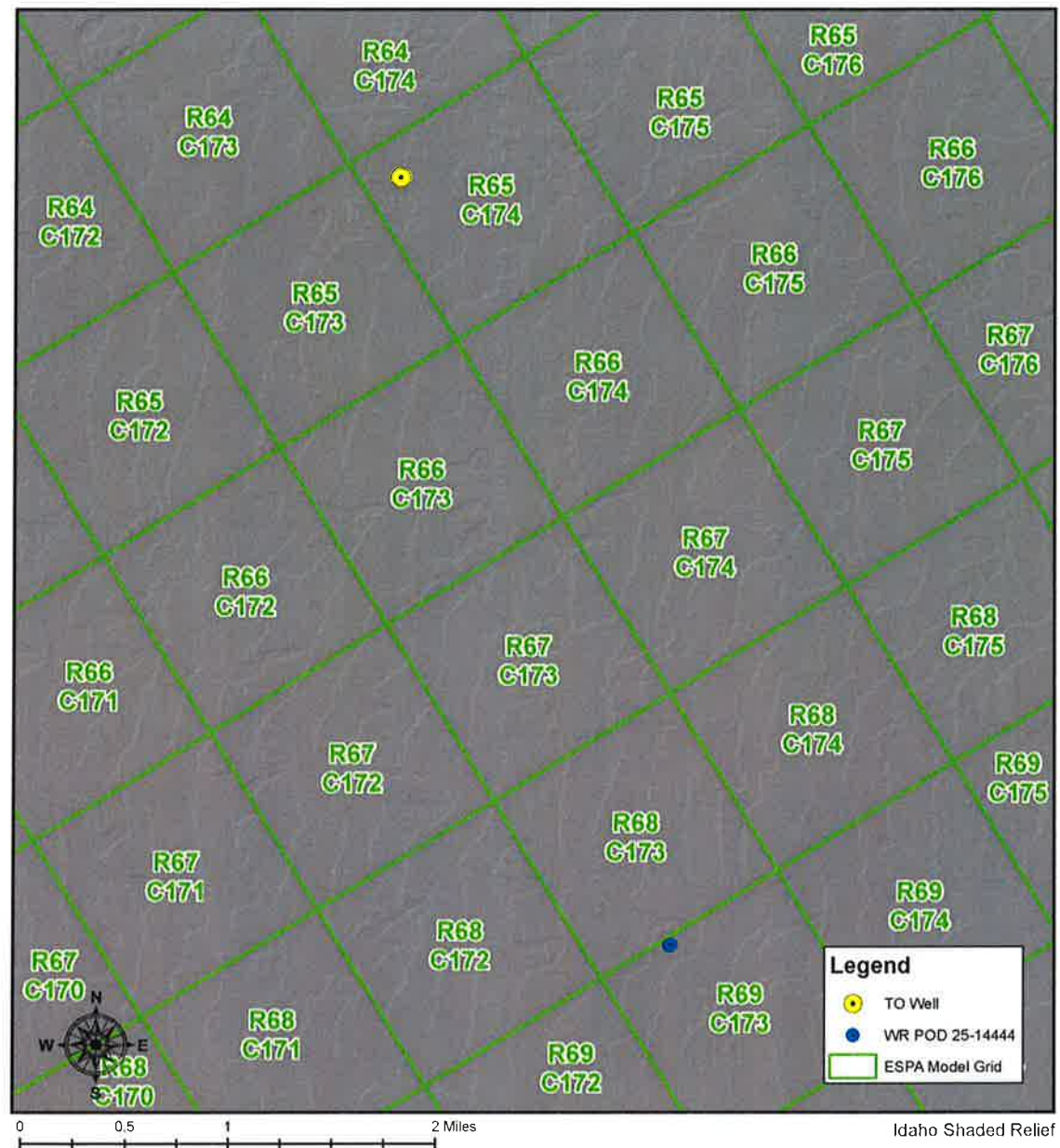


Figure 2. Excerpts of Data Entry

ENHANCED GROUND-WATER RIGHTS TRANSFER
UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are set up for user entries

ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

TRANSFER NO: 25-14444

YEAR: 1953

SEASON: SUMMER

TRANSFER NAME: Jefferson Greens

UPDATE DATES RUN MODEL GET OUTPUT

CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	69	75	45
COLUMN	174	173	105	30

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1953	0	4	4	0	0	0	0
WIN 1953	0	4	4	0	0	0	0
SPR 1954	0	4	4	0	0	0	0
SPR 2017	0	4	4	0	0	0	0
SUM 2017	0	4	4	0	0	0	0
WIN 2017	0	4	4	0	0	0	0
SPR 2018	4	0	4	0	0	0	0
SUM 2018	4	0	4	0	0	0	0
WIN 2018	4	0	4	0	0	0	0
SPR 2019	0	4	4	0	0	0	0
SUM 2019	0	4	4	0	0	0	0
WIN 2019	0	4	4	0	0	0	0
SPR 2101	0	4	4	0	0	0	0
SUM 2101	0	4	4	0	0	0	0
WIN 2101	0	4	4	0	0	0	0
SPR 2102	0	4	4	0	0	0	0
SUM 2102	0	4	4	0	0	0	0
WIN 2102	0	4	4	0	0	0	0
SPR 2103	0	4	4	0	0	0	0

Figure 3. Net Effects Above Milner

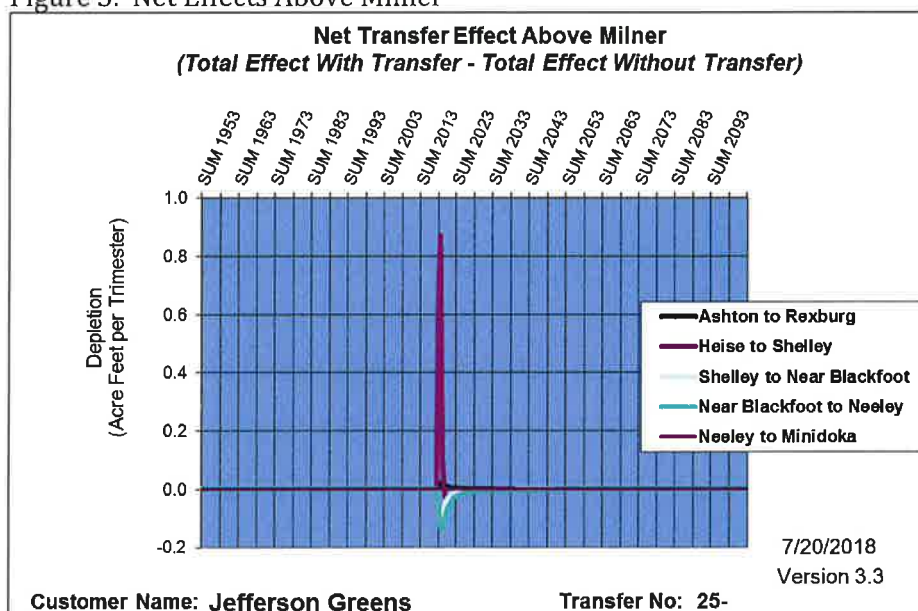


Figure 4. Excerpts of Net Transfer Effects

	Net Transfer Effect (AF/four months)										
	Ashton to	Heise to	Shelley to	Nr Bickft	Neeley to	Dev. Wbl.	Buhl to	Kspr	Kspr to	Malad	Malad to
	Rexburg	Shelley	Nr Bickft	Neeley	Minidoka	Buhl	Kspr	Malad	Malad	Bancroft	
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2018	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	0.8	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	0.9	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Enter First Time Step of Transfer: SUM 1953												
Match:	1	Match:	456									
	AIR	HIS	StNB	NBIN	NIM	DWIB	BTB	TS	TSIM	M	MIB	Total
Preexisting Effects @ SS (Last Time Step):	0.12	1.80	0.61	1.10	0.01	0.02	0.02	0.01	0.01	0.01	0.00	3.69
Steady State - Value of Dep. @ Last Time Step:	0.12	1.80	0.61	1.10	0.01	0.02	0.02	0.01	0.01	0.01	0.00	3.69
Is @ Transient State (Max Value Timestep):	0.12	1.80	0.61	1.10	0.01	0.02	0.02	0.01	0.01	0.01	0.00	3.69
nt State - Max. Value of Dep. After Transfer:	0.13	2.66	0.61	1.10	0.01	0.02	0.02	0.01	0.01	0.01	0.00	4.58
Steady State Change:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Transient State Change:	0.02	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

STATE OF IDAHO
WATER RESOURCE BOARD

**APPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANK**

RECEIVED
JUL 30 2018
DEPARTMENT OF
WATER RESOURCES

Applicant Name: Rivers Edge Development Inc

Is this application being submitted with a lease application as a lease/rental package?

Yes ☐ No ☒

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. **Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.**

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

Check All Items as Either Attached (Yes) or Not Applicable (N/A)

Yes

- ☒ Completed *Application to Rent Water from the Board's Water Supply Bank*
- ☒ Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank

Attachment N/A Yes

- | | | |
|----|-------------------------------------|--|
| 2 | ☒ | A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request |
| 3A | ☒ | ☐ Detailed information on a proposed use of rental water |
| 3F | ☒ | ☐ Authorization from the owner/operator of the rental point(s) of diversion |
| 3H | ☐ | ☒ Water modeling to account for the impacts of the rental request |
| 3J | ☒ | ☐ Documents justifying a rate of flow greater than 0.02 cfs/acre |
| 3K | ☒ | ☐ Authorization from the owner/operator of the property at the proposed rental place(s) of use |
| 4B | ☒ | ☐ Explanation of how the rental water will sufficiently accomplish your rental purposes |
| 4C | ☒ | ☐ Explanation of consumptive use amounts for water rights experiencing a change in nature of use |

Department Use Only – Proposed Water Right(s)

29-14097

**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Rivers Edge Development Inc

Mailing Address 445 N 4185 E Rigby ID 83442
Street City State Zip Code
 Email Address _____ Phone Number 208-313-2641

B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☒ No ☐
 If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative Kristin Moore Professional Title Senior Water Right Analyst
 Organization Rocky Mountain Environmental Assoc. Relationship to Applicant consultant
 Mailing Address 482 Constitution Way, Ste 303, Idaho Falls, ID 83402
 Email Address kristin.rmea@gmail.com Phone Number 208-524-2353

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

Applicant requires ground water rights to temporarily provide irrigation water to Jefferson Greens subdivision, which is only partially developed. This is the third application for rental for the subdivision, providing additional acres required.

B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.02 CFS	8.8 AF	0.02 CFS	6.6 AF	2.2 AC

* Sometimes water rights provide an exceptionally low rate per acre and/or low volume per acre. This section is meant to establish an acceptable range of water sufficient for your proposed water use. Please see question 4B and complete if necessary.

C. This section must be completed in full. Enter the proposed start date and latest possible start date for using rental water as well as the number of years you would like to rent water. The latest possible start is the latest possible date by which you would be willing to pay for a rental and be able to benefit from utilizing rental water.

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
6/1/2018	8/1/2018	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ Process application as soon as possible	☐ Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- D. Describe your water distribution system and how rental water will be delivered from the point(s) of diversion (POD) to the proposed place of use (POU):

Water is delivered from the subdivision well to the water system for the subdivision.

- E. Describe the physical type (pump, headgate, etc.) and location of the POD from which rental water is proposed to be diverted:

POD Description	Water Source	Other Water Rights Diverted from this POD
NWSE S8 T4N R39E	GROUND WATER	25-14162

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

- F. Has documented consent from all relevant water delivery entities been obtained? Yes ☐ N/A ☒
If yes, include documented consent as **Attachment 3F**.

- G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☒ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

- H. Has water modeling been provided with your rental request? Yes ☒ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

- I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

- ☒ Irrigation 2.2 (number of acres) Duration: Subject to IDWR standard seasons of use
☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
☐ Industrial from: _____ (mm/dd) to: _____ (mm/dd)
☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☐ Yes ☐ No ☒
If yes, justify the rate of flow and attach any supporting documents as **Attachment 3J**. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☐ No ☒
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it **Attachment 3K**.

Applicant is the developer of the subdivision and owns the well lot.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:

This property is covered by shares in the North Rigby Irrigation Canal Company, Inc.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via IDWR's website.

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
29-14097	Irrigation	0.02	8.8	2.2		0.02	8.8	2.2
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL	0.02	8.8	2.2
						CFS	AF	AC

**Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.*

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

C. Does your rental request propose to change the nature of use for any water right(s) being rented?

Yes ☐ No ☒

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☒ No ☐
If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒
If yes, describe:

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV? Yes ☒ No ☐
If yes, describe the date and location of the NOV.

NOV No. E2016-953 dated July 3, 2018 addressed to Rivers Edge Development Inc. for a violation within Jefferson Greens Estates, located in Section 8, T4N R39E.

- D. Additional Information

DECLARATION

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.


Signature of Applicant


Printed Name of Applicant


Date

Signature of Representative

Printed Name of Representative

Date

Mail to:

Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098



2017 Aerial Photography

Legend

- TO Well
- Irrigated Acres for Rental
- Twp & Rng
- Section
- QQ

Jefferson Greens
Rivers Edge Development Inc

RMEA #13-0013

by: KM

Date: 7/26/2018



Eastern Snake Plain Aquifer Modeling Analysis and Narrative

WSB Rental Application for WR#29-14097

Rivers Edge Development Inc.

The Applicant requires additional acres at the proposed place of use to irrigate acres in Jefferson Green Estates. All 2.2 acres of water right 29-14097 are proposed to be rented for use at Jefferson Greens Estates. The location of the TO and FROM wells are illustrated in Figure 1 below. Effects do not exceed 2.0 af/trimester.

Figure 1. Map of Water Rights for Rental Application and Grid Cells

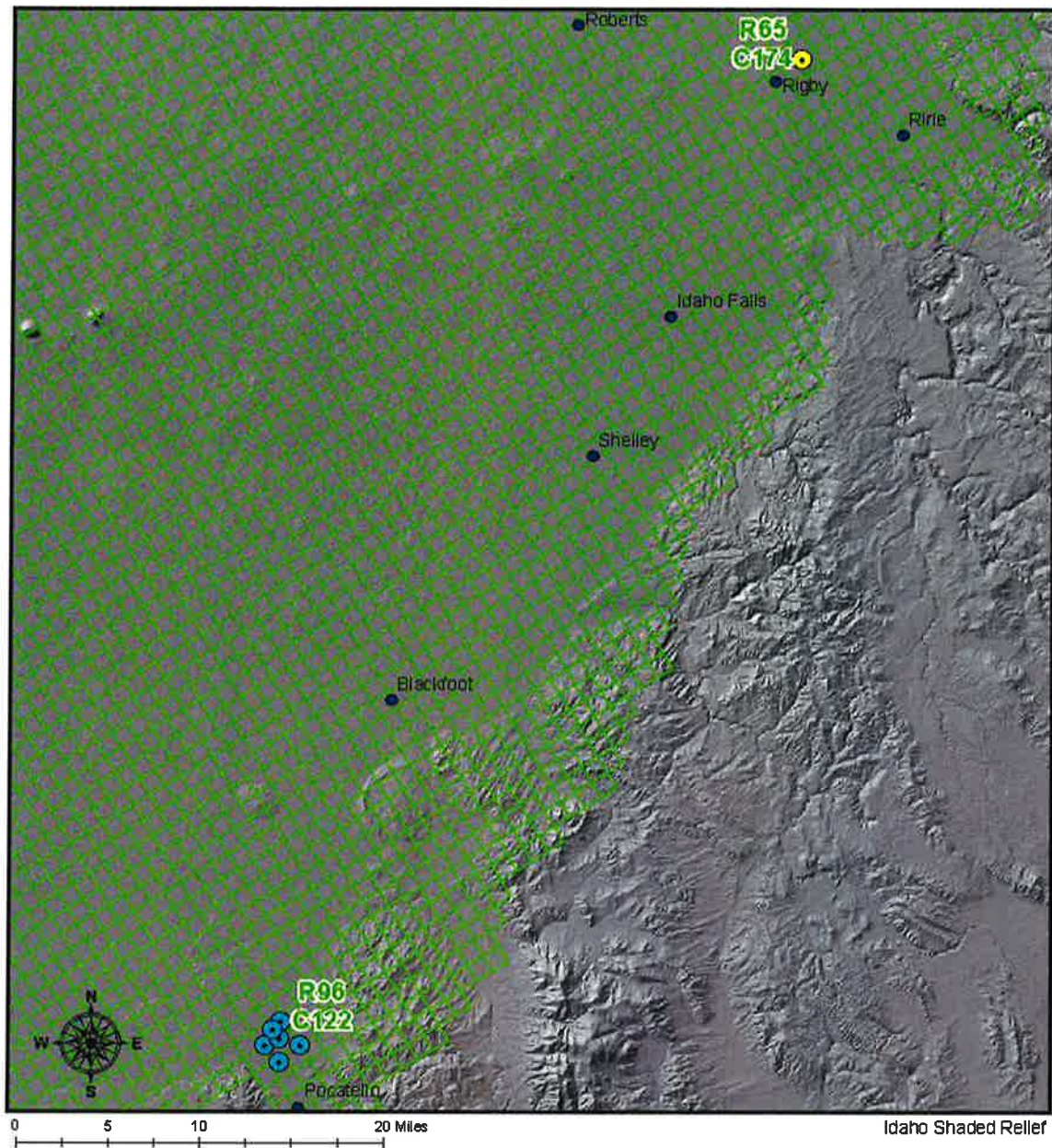


Figure 2. Excerpts of Data Entry

ENHANCED GROUND-WATER RIGHTS TRANS

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE IDAHO DEPA

Cells this color are set up for user entries

ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON
 YEAR: 1971
 SEASON: WINTER

TRANSFER NO: 29-14097
 TRANSFER NAME: Rivers Edge

UPDATE DATES

RUN MODEL

GET OUTPUT

CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	96	0	0
COLUMN	174	122	0	0

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
WIN 1971	0	2	2	0	0	0	0
SPR 1972	0	2	2	0	0	0	0
SUM 1972	0	2	2	0	0	0	0
SPR 2017	0	2	2	0	0	0	0
SUM 2017	0	2	2	0	0	0	0
WIN 2017	0	2	2	0	0	0	0
SPR 2018	2	0	2	0	0	0	0
SUM 2018	2	0	2	0	0	0	0
WIN 2018	2	0	2	0	0	0	0
SPR 2019	0	2	2	0	0	0	0
SUM 2019	0	2	2	0	0	0	0
WIN 2019	0	2	2	0	0	0	0
SUM 2120	0	2	2	0	0	0	0
WIN 2120	0	2	2	0	0	0	0
SPR 2121	0	2	2	0	0	0	0
SUM 2121	0	2	2	0	0	0	0

Figure 3. Net Effects Above Milner

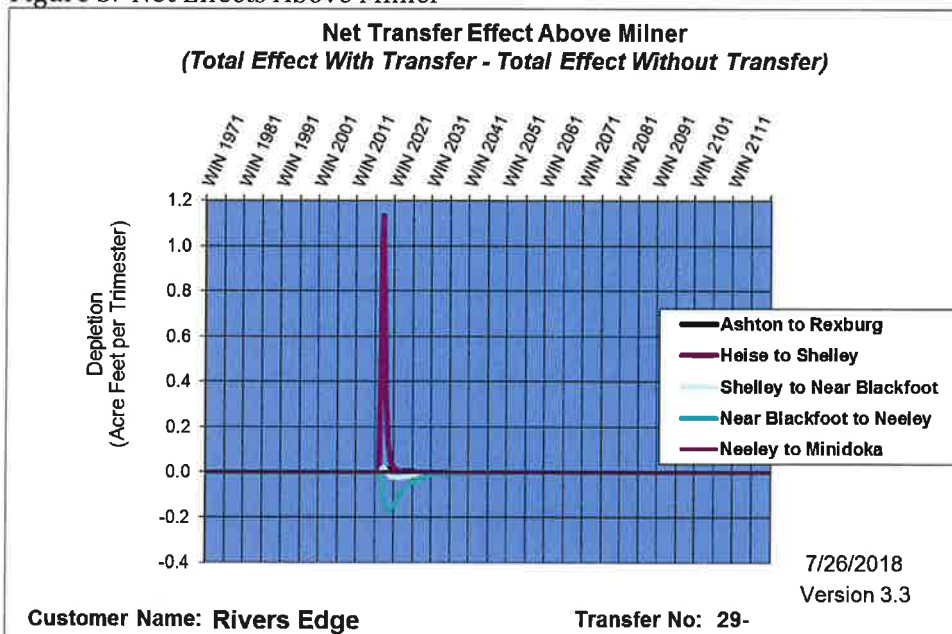


Figure 4. Excerpts of Net Transfer Effects

	Net Transfer Effect (AF/four months)										
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Neeley to Neeley	Dev. Wbl. Minidoka	Buhl to Buhl	Kspr Kspr	Kspr to Malad	Malad Malad	Malad to Bancroft	
WIN 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2018	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	0.9	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	1.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	0.7	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	0.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	0.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	0.1	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Enter First Time Step of Transfer: WIN 1971													
Match:	1	Match:	456										
	AIR	HTS	StNB	NBtN	NtM	DWtB	BtTS	TS	TSIM	M	MtB	Total	
Preexisting Effects @ SS (Last Time Step):	0.04	0.12	0.36	1.46	0.02	0.06	0.07	0.03	0.02	0.02	0.00	2.19	Total Effect
Steady State - Value of Dep. @ Last Time Step:	0.04	0.12	0.36	1.46	0.02	0.06	0.07	0.03	0.02	0.02	0.00	2.19	Total Effect
Effects @ Transient State (Max Value Timestep):	0.04	0.12	0.36	1.46	0.02	0.06	0.07	0.03	0.02	0.02	0.00	2.19	Total Effect
Transient State - Max. Value of Dep. After Transfer:	0.05	1.25	0.38	1.46	0.02	0.06	0.07	0.03	0.02	0.02	0.00	3.35	Total Effect
Steady State Change:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Transient State Change:	0.01	1.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

October 16, 2018

RIVERS EDGE DEVELOPMENT INC
C/O KENDALL SHIPPEN
445 N 4185 E
RIGBY ID 83442

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 25-14278, 25-14380, 25-14444, 29-14096, 29-14097 & 35-2924,
AGREEMENT 274**

Dear Renter:

Please find enclosed a receipt in the amount of **\$1,262.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 50.4 acre-feet of water for irrigation of 12.6 acres during 2018. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or \$1,135.80 of the rental fee will be paid to the lessor(s) and 10% or \$126.20 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,

for Water Supply Bank

Enclosures: Receipt No. E044434
Rental Agreement (copy)

c: Sascha Marston – Fiscal
James Cefalo – IDWR Eastern Regional Office/Water District # 120
Kristin Moore- Rocky Mountain Environmental
Cherie Palmer - IDWR Compliance Bureau (only if rental is to resolve an NOV) E2016-953

Hersley, Jean

From: Hersley, Jean
Sent: Tuesday, October 16, 2018 10:32 AM
To: kristin.rmea@gmail.com; Cefalo, James; Marston, Sascha; Palmer, Cherie
Subject: WSB Executed Rental Agreement for Rivers Edge Development
Attachments: 20181016102816

Please let me know if you have any questions. Thank you.

*Jean Hersley
Idaho Dept Water Resources
Technical Records Specialist II
208-287-4942*



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

October 11, 2018

RIVERS EDGE DEVELOPMENT INC
C/O KENDALL SHIPPEN
445 N 4185 E
RIGBY ID 83442

RE: REQUEST FOR RETURN OF SIGNED RENTAL AGREEMENT 274 AND PAYMENT FOR WATER RIGHTS 25-14278, 25-14350, 25-14444, 29-14096, 29-14097, and 35-2924

*****TIME SENSITIVE RESPONSE REQUIRED*****

Dear Applicant:

The Department of Water Resources ("Department") mailed a **Water Supply Bank Rental Agreement ("Agreement")** for your review and signature on September 21, 2018. The signed agreement and rental fee has not been returned to the Department.

Please sign the rental agreement and return it with the rental payment in the amount of \$1,262.00 within ten (10) days of this letter to complete processing. Diversion and use of the water rights is not authorized under the proposed agreement until it has been signed by both the renter and the Department. Any use associated with your proposed rental request before it has been executed is considered unauthorized and, if occurring, will be subject to any necessary enforcement action.

If the signed rental agreement and fee is not received by the department within the 10-day period, the rental application will be returned, and the proposed rental rights made available for other rental applicants. You can reapply to rent water from the Bank again in the future by submitting a new rental application form that will be processed in turn with other pending applications.

If you have questions regarding this matter, please contact this office at 287-4800.

Sincerely,

Water Supply Bank

c: Kristin Moore – Rocky Mountain Environmental



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

September 21, 2018

RIVERS EDGE DEVELOPMENT INC
C/O KENDALL SHIPPEN
445 N 4185 E
RIGBY ID 83442

**RE: APPLICATIONS TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NOS. 25-14278, 25-14350, 25-14444, 29-14096, 29-14097, and 35-2924**

*****TIME SENSITIVE RESPONSE REQUIRED*****

Dear Applicant:

The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, the Department will also sign the original agreement and return an executed copy to you. Execution of the agreement and compliance with the conditions of approval authorize diversion and use of water as provided in the agreement.

A rental fee of \$1,262.00 was calculated based on the current rental rate of \$20.00 per acre-foot times a diversion volume of 63.1 acre-feet.

Please send a check for \$1,262.00 made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing.

Pursuant to the Water Supply Bank Rules, 90% or \$1,135.80 of the rental fee will be paid to the lessor(s) and 10% or \$126.20 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,


Water Supply Bank

Enclosure

c: IDWR Front Desk
Kristin Moore – Rocky Mountain Environmental

MEMORANDUM FOR AGREEMENT #

274

To: Water Right(s) 25-14278, 25-14350, 25-14444, 29-14096, 29-14097 & 35-2924
From: Mary Condon
Date: August 13, 2018 (August 29, 2018)
Re: Review & Analysis of Applications to Rent Water from the State Water Supply Bank

PURPOSE/NARRATIVE: Applications 1131, 1135 & 1136 to rent irrigation water rights for ornamental lawns in response to NOV E2016-953, was received on July 23, 2018, with a start NLT date of August 1, 2018 for Rivers Edge Development Inc, requesting a total of 12.6 acres. These applications will cover most of the area of the NOV as not enough water is available for rent in the ESPA; modeling was provided. An amendment to requested water right for application 1131 was received on July 26 to replace 35-7903B with 29-14096. Previous email to the representative and response on August 13, 2018, confirmed they would like us to continue processing the applications regardless of the start NLT date. Since water is available for all portions requested and are all from the same Point of Diversion and subdivision, the applications will be combined to create one rental agreement.

Three homes on application 1135 were not included in the NOV shape file I used to generate the rental shape of 12.6 acres of rental and as such will not be included in the Rental shape file. These three homes cannot be added since their property would increase the acres required to rent. Using the polygon drawing tool, these homes would add an additional 0.45 acres each for two and 0.23 acres for one, at a total of 1.13 additional acres. Additionally, a shape file for the rental requests was not provided; only a map with no acreage labeled per QQ.

AUTHORITY TO FILE: Kristin Moore with Rocky Mountain Environmental is the representative water consultant, and the application is signed by Kendall Shipper. Confirmation Kendall Shipper is an authorized agent of Rivers Edge Development Inc., through Idaho Secretary of State for C119842, 2018 Annual Report. Rental will be used from same POD and POU as water right 25-14162, which is also in the name of Rivers Edge Development Inc, as it is only for indoor domestic use. No concerns with authority to file.

WATER RIGHT VALIDITY: All requested water rights are irrigation rights, with the exception of 35-2924 as industrial, previously rented multiple times as irrigation.

Right 25-14278: Parent right is 25-2151 decreed 2005, placed in the bank 2006-2008. Transfer created 25-14278 in 2010, and change of ownership to Kennedy. Extension of time to accomplish transfer filed in 2010 extended until 2015. Placed in the water bank in 2015-2017 and again 2018-2022. Diversion is not accessible and the POU receives water from City of Ammon and Progressive Irrigation District, no comingling of sources. SOU 4/1-11/1

Right 25-14350: Parent right 35-2241A decreed in 2002 worth 276.0 acres Transfer 77446 created 35-14155 on October 7, 2011 for 2.6 acres while it was leased to the bank found no concerns of forfeiture, then changed to Right 25-14350 now under Corp of Presiding Bishop of the Church of LDS, extension of time to accomplish transfer received October 16, 2015 approved until October 7, 2016 to cover previous 5 years. Application to lease into the bank received after the extension deadline on October 27, 2016 for January 1 thru December 31, 2017 and made non-rentable due surface water available through a canal company, but this was never comingled with this groundwater right. The extension of time to accomplish transfer does not stay the time to avoid forfeiture, therefore the time started in 2011 and stopped in 2016 when the application to lease was submitted and eventually approved for 2017. The right is still valid and protected by lease. Another lease application was again approved for 2018 and made

rentable for 2018 since there is no comingling of sources on the idled place of use. SOU 4/1-10/31

25-14444: Parent right is 29-13892 decreed in 2004 for 198 acres, Transfer 81181 created 25-14444, for 2.8 acres November 15, 2016 with no concerns of forfeiture and one year to accomplish the transfer. Immediate ownership change to Higley Development. It has not been accomplished through drilling of wells and diverting; however review of aerial imagery for prior to transfer location confirmed irrigation for 2013 and 2015. Leased into the bank as of August 2018 for January 1 to December 31, 2018;

29-14096 & 29-14097: Parent Rights 35-7192A and 35-9069 decreed in 2004 and are additive to each other. Transfer 78935 to create 29-14096 for 20.8 and 29-14097 for 2.2 acres respectively January 2014, with combined limit of 23 acres, and no concerns of forfeiture. Change of ownership in 2014 to City of Chubbuck, when they immediately put into the bank annually every year from 2014. No concerns of validity. SOU 4/1-10/31

35-2924: Partially decreed in 2007, brought into the bank in 2009 with no concerns of validity or evidence of forfeiture. Right is for industrial and stockwater, with historic consumptive uses evaluated in 2014 for purposes of renting as irrigation was given 60.3 acres worth for the 241.0 af at a rate of 1.11 cfs. SOU 1/1-12/31

INJURY TO OTHER WATER RIGHTS: EPSA modeling has been provided through the three rental applications for rights 25-14278, 25-14350, 29-14096 & 35-2924 together, 25-14444 as one and 29-14097 as last rental to the rental place of use. Using the information provided by the representative through the three applications along with this review of the water rights, I completed an overall analysis of the "From wells" to run the EPSA modeling in two runs; one for three of the water rights, then the other three and summed the impacts on the analysis mitigation tool. No mitigation was found to be necessary. Application for permit 25-14162 at the rental place of use for domestic and irrigation was protested for the irrigation of 48 acres and was only licensed for domestic indoor use only. This rental will only provide irrigation for 12.6 of those acres and does not show an impact on the aquifer through modeling. No injury should result from this rental.

ENLARGEMENT OF USE: Current place of use has existing domestic for indoor use only and shares of North Rigby Irrigation Canal Co water for 48 acres worth of residential lawns. The canal company has yet to deliver the water to the subdivision, and NOV E2016-953 was due to the subdivision using the domestic well to divert for irrigation. This rental will be the only source for irrigation of the 12.6 acres identified for the remainder of the 2018 irrigation season. Leased water rights have remained idled at their leased places of use. See Combined Limits sheet for calculations to prevent enlargement. Water right 25-14278 has a consumptive use standard of 2.5 af/ac, and has been reduced to allow only .5 acres and 2 AF of use while the renter will rent 3.5 AF worth to prevent enlargement.

LOCAL PUBLIC INTEREST: Original application for permit for license 25-14162, included an additional 0.96 cfs for irrigation. The permit was protested by Twin Falls Canal Co and North Side Canal Co for the applicant's failure to mitigate for the depletion to the EPSA. The protest was resolved for domestic indoor use only after the applicant secured 12 shares of stock in the North Rigby Irrigation Canal Company for outside irrigation, for approximately 48 acres.

The rental of leased water which has been idled within the EPSA and then used at this location for irrigation would not result in an increase in depletions of the EPSA and Snake River. Modeling provided and analyzed shows no mitigation is necessary to rent these rights.

BENEFICIAL USE/CONSERVATION OF WATER RESOURCES: The rental appears consistent with the conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS: The location for the rental PD is within the ESPA and is also subject to Water District # 120 – American Falls Area, SOU 4/1-10/31, Headgate Requirement – 4, Consumptive Use - 3

Email requesting comment from WD staff and Eastern Region Management sent on August 31, 2018.

RIVERS EDGE DEVELOPMENT WATER SUPPLY BANK RENTAL FEES -- 2018

[illegible]

65,174	Current WR	Sequence 25-14162	Basis License	Priority Date 12/30/2004	Source List GROUND WAT	Water Use List DOMESTIC	Current Owner RIVERS EDGE DEVELOPMENT IN	Total Acres	Diversion Rate 0.500	Volume	CFS/AC 41.4	VOL/AC 0.030	Water District 3.5 120 - American Falls Area
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						ACRES	RATE	VOLUME	CFS/AC	AF/AC		
TOTAL NEEDED AVAILABLE							12.6	0.180	49.9	0.014	4.0	
ESPA Grid 1	consumptive use											
	Available	25-14278	Decreed	8/10/1966	GROUND WAT IRRIGATION	KENNEDY, AMY M	1.0	0.020	3.5	0.020	3.5	
77, 165		2.5					1.0	0.014	3.5	0.014	3.5	Reduced cfs/ac and rate
							0.5	0.007	2.0	0.014	4.0	increased headgate and reduced volume, only allot .5 acres
	Available	25-14350	Decreed	8/19/1952	GROUND WAT IRRIGATION	CORP OF THE PRE	2.6	0.040	10.4	0.015	4.0	
67, 172		3					2.6	0.036	10.4	0.014	4.0	Reduced cfs/ac and rate
	Available	35-2924	Decreed	7/21/1965	GROUND WAT	INDUSTRIAL, S	1.3	0.024	5.2	0.018	4.0	
61, 164		3					1.3	0.018	5.2	0.014	4.0	Reduced cfs/ac and rate
	Available	29-14096	Decreed	8/7/1980	GROUND WAT IRRIGATION	GREGORY, CHAD;	6.0	0.060	24.0	0.010	4.0	
96, 122		3					4.00	0.060	16.0	0.015	4.0	Increased cfs/ac and reduced acres and volume
							8.4	0.121	33.6	0.014	4.0	
							10.9	0.144	43.1	0.013	3.954	
	Available	29-14097				Rented	2.2	0.020	8.8	0.009	4.0	
95, 121		3					1.4	0.020	5.6	0.014	4.0	Increased cfs/ac and reduced acres and volume
	Available	25-14444					2.8	0.050	11.2	0.018	4.0	
63, 173		3					2.8	0.039	11.2	0.014	4.0	Reduced cfs/ac and rate
							4.2	0.059	16.8	0.014	4.0	
							5	0.070	20	0.014	4.0	
						usable amount	12.6	0.180	50.4	0.014	4.0	Meets total rental amounts requested as minimum
						Total Rented	15.9	0.214	63.1	0.013	4.0	
			35-2924	1.11	241	60.3	4.00	0.0184				
			rented	1.09	235.8	59	4.00	0.0185	1.086			
			left	0.02	5.2	1.4	3.64	0.0140	0.026	0.018		

Current WR 65, 174 To Well				25-14162							
ESPA Grid - From Well #				Available for rental at appropriate rates and volumes				Rental Acres calculated by Consumptive Use			
	Last use	WR No.	Priority Date	Division Rate	Division V	Acres	Version Vol (A	cons use	cons use vol	af/tri	
61, 164	1 rented continuously	35-2924	8/19/1952	0.018	5.2	1.30	4.0	3		3.9	1.3
63, 173	2 11/2016 transfer	25-14444	10/28/1953	0.039	11.2	2.80	4.0	3		8.4	2.8
96, 122	3 1/2014 transfer 2017 rent	29-14096	7/21/1965	0.060	16.0	4.00	4.0	3		12	4
67, 172	1 10/2011 transfer	25-14350	8/10/1966	0.036	10.4	2.60	4.0	3		7.8	2.6
95, 121	2 1/2014 transfer 2017 rent	29-14097	11/29/1971	0.020	5.6	1.40	4.0	3		4.2	1.4
77, 165	3 2010 transfer 2017 rentec	25-14278	8/7/1980	0.007	2.0	0.50	4.0	2.5		1.25	0.4
				0.180	50.4	12.60					4.4

ENHANCED GROUND-WATER RIGHTS TRANSFER

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UPDATE DATES

RUN MODEL

GET OUTPUT

ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

TRANSFER NO: 1 of 2

YEAR 1952

TRANSFER NAME: Rivers Edge

SEASON SUMMER

CALCULATE EFFECTS

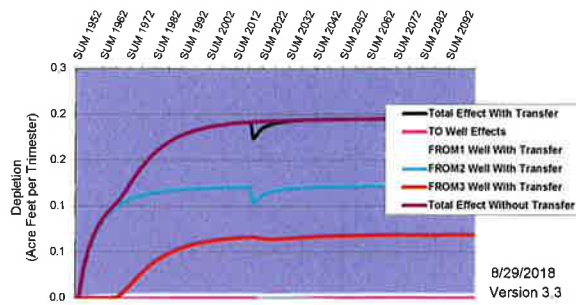
ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	61	63	96
COLUMN	74	164	173	122

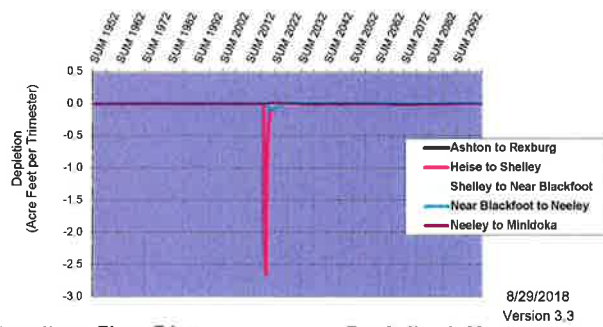
TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1952	0	1	1	0	0	0	0
WIN 1952	0	1	1	0	0	0	0
SPR 1953	0	1	1	0	0	0	0
SUM 1953	0	1	1	0	0	0	0
WIN 1953	0	1	1	3	3	0	0
SPR 1954	0	1	1	3	3	0	0
SUM 1954	0	1	1	3	3	0	0
WIN 1954	0	1	1	3	3	0	0
SPR 1955	0	1	1	3	3	0	0
SUM 1955	0	1	1	3	3	0	0
WIN 1955	0	1	1	3	3	0	0
SPR 1956	0	1	1	3	3	0	0
SUM 1956	0	1	1	3	3	0	0
WIN 1956	0	1	1	3	3	0	0
SPR 1957	0	1	1	3	3	0	0
SUM 1957	0	1	1	3	3	0	0
WIN 1957	0	1	1	3	3	0	0
SPR 1958	0	1	1	3	3	0	0
SUM 1958	0	1	1	3	3	0	0
WIN 1958	0	1	1	3	3	0	0
SPR 1959	0	1	1	3	3	0	0
SUM 1959	0	1	1	3	3	0	0
WIN 1959	0	1	1	3	3	0	0
SPR 1960	0	1	1	3	3	0	0
SUM 1960	0	1	1	3	3	0	0
WIN 1960	0	1	1	3	3	0	0
SPR 1961	0	1	1	3	3	0	0
SUM 1961	0	1	1	3	3	0	0
WIN 1961	0	1	1	3	3	0	0
SPR 1962	0	1	1	3	3	0	0
SUM 1962	0	1	1	3	3	0	0
WIN 1962	0	1	1	3	3	0	0
SPR 1963	0	1	1	3	3	0	0
SUM 1963	0	1	1	3	3	0	0
WIN 1963	0	1	1	3	3	0	0
SPR 1964	0	1	1	3	3	0	0
SUM 1964	0	1	1	3	3	0	0
WIN 1964	0	1	1	3	3	0	0
SPR 1965	0	1	1	3	3	0	0
SUM 1965	0	1	1	3	3	4	4
WIN 1965	0	1	1	3	3	4	4
SPR 1966	0	1	1	3	3	4	4
SUM 1966	0	1	1	3	3	4	4
SUM 2017	0	1	1	3	3	4	4
WIN 2017	0	1	1	3	3	4	4
SPR 2018	8	0	1	0	3	0	4
SUM 2018	8	0	1	0	3	0	4
WIN 2018	8	0	1	0	3	0	4
SPR 2019	0	1	1	3	3	4	4
SUM 2019	0	1	1	3	3	4	4
WIN 2019	0	1	1	3	3	4	4
SPR 2020	0	1	1	3	3	4	4

Hydrologic Response--Ashton to Rexburg

Customer Name: Rivers Edge Transfer No: 1 of 2



Net Transfer Effect Above Milner (Total Effect With Transfer - Total Effect Without Transfer)

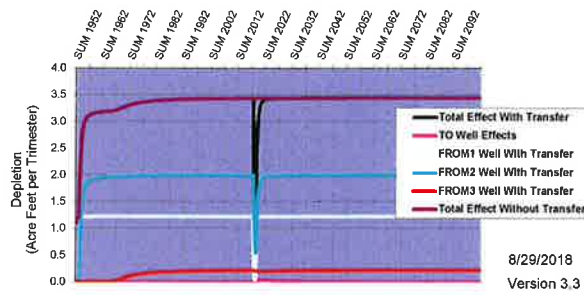


Customer Name: Rivers Edge

Transfer No: 1 of 2

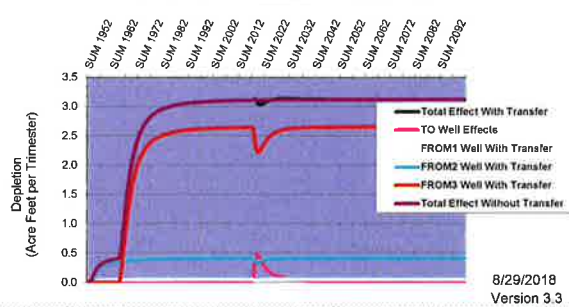
Hydrologic Response--Heise to Shelley

Customer Name: Rivers Edge Transfer No: 1 of 2



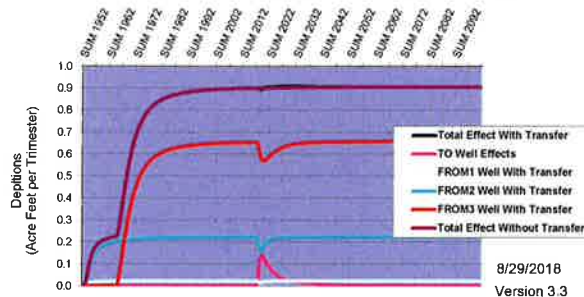
Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: Rivers Transfer No: 1 of 2



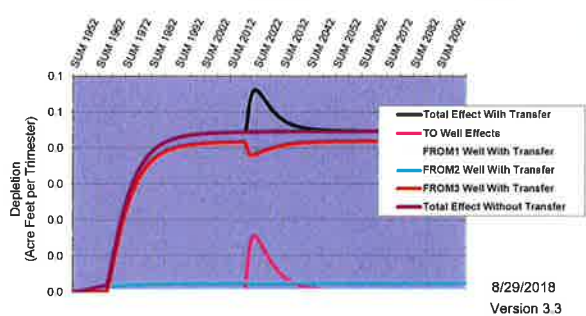
Hydrologic Response--Shelley to Near Blackfoot

Customer Name: Rivers Transfer No: 1 of 2

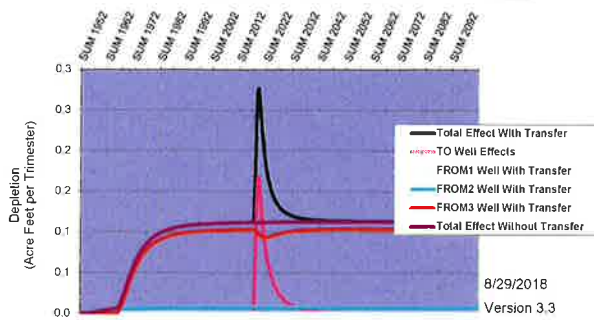


Hydrologic Response-- Neeley to Minidoka

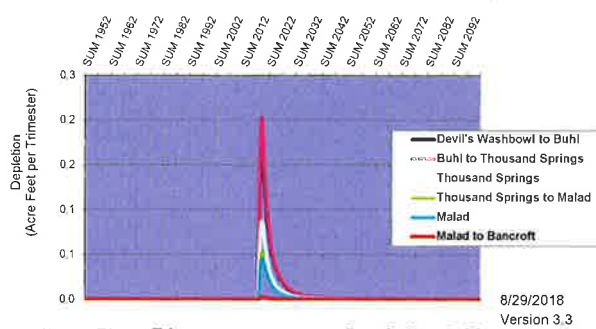
Customer Name: Rivers Transfer No: 1 of 2



Hydrologic Response--Devil's Washbowl to Buhl
Customer Name: Rivers Edge Transfer No: 1 of 2



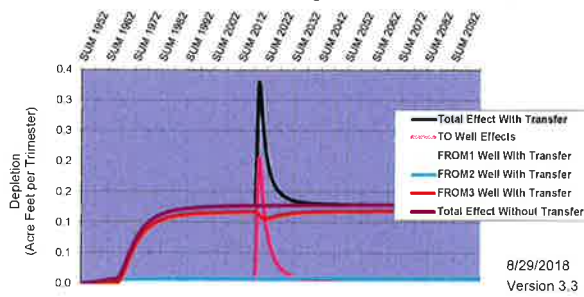
Net Transfer Effect Below Milner
(Total Effect With Transfer - Total Effect Without Transfer)



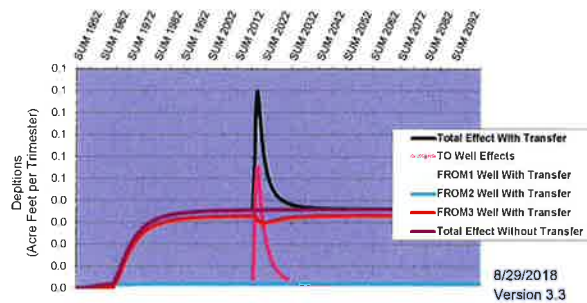
Customer Name: Rivers Edge

Transfer No: 1 of 2

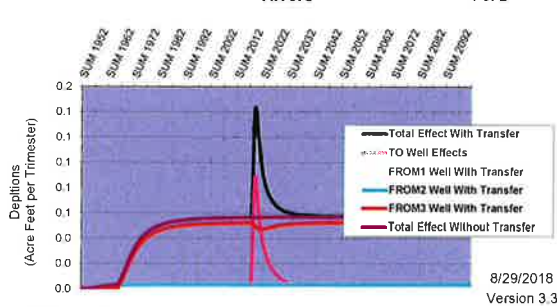
Hydrologic Response--Buhl to Thousand Springs
Customer Name: Rivers Edge Transfer No: 1 of 2



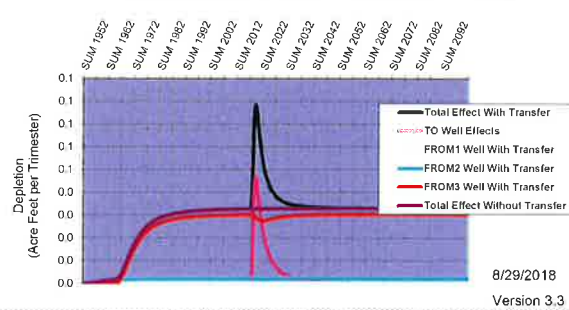
Hydrologic Response--Thousand Springs to Malad
Customer Name: Rivers Transfer No: 1 of 2



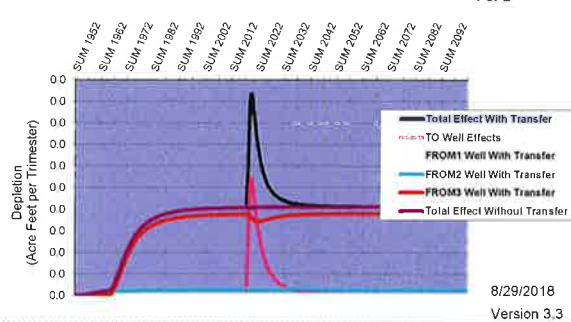
Hydrologic Response--Thousand Springs
Customer Name: Rivers Transfer No: 1 of 2



Hydrologic Response-- Malad
Customer Name: Rivers Transfer No: 1 of 2



Hydrologic Response-- Malad to Bancroft
Customer Name: Rivers Transfer No: 1 of 2



ENHANCED GROUND-WATER RIGHTS TRANSFER

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UPDATE DATES

RUN MODEL

GET OUTPUT

ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON 2 of 2

YEAR 1966 TRANSFER NAME: SEASON SUMMER Rivers Edge

CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	65	67	95	77
COLUMN	174	172	121	165

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SUM 1966	0	3	3	0	0	0	0
WIN 1966	0	3	3	0	0	0	0
SPR 1967	0	3	3	0	0	0	0
SUM 1967	0	3	3	0	0	0	0
WIN 1967	0	3	3	0	0	0	0
SPR 1968	0	3	3	0	0	0	0
SUM 1968	0	3	3	0	0	0	0
WIN 1968	0	3	3	0	0	0	0
SPR 1969	0	3	3	0	0	0	0
SUM 1969	0	3	3	0	0	0	0
WIN 1969	0	3	3	0	0	0	0
SPR 1970	0	3	3	0	0	0	0
SUM 1970	0	3	3	0	0	0	0
WIN 1970	0	3	3	0	0	0	0
SPR 1971	0	3	3	0	0	0	0
SUM 1971	0	3	3	1	1	0	0
WIN 1971	0	3	3	1	1	0	0
SPR 1972	0	3	3	1	1	0	0
SUM 1972	0	3	3	1	1	0	0
WIN 1972	0	3	3	1	1	0	0
SPR 1973	0	3	3	1	1	0	0
SUM 1973	0	3	3	1	1	0	0
WIN 1973	0	3	3	1	1	0	0
SPR 1974	0	3	3	1	1	0	0
SUM 1974	0	3	3	1	1	0	0
WIN 1974	0	3	3	1	1	0	0
SPR 1975	0	3	3	1	1	0	0
SUM 1975	0	3	3	1	1	0	0
WIN 1975	0	3	3	1	1	0	0
SPR 1976	0	3	3	1	1	0	0
SUM 1976	0	3	3	1	1	0	0
WIN 1976	0	3	3	1	1	0	0
SPR 1977	0	3	3	1	1	0	0
SUM 1977	0	3	3	1	1	0	0
WIN 1977	0	3	3	1	1	0	0
SPR 1978	0	3	3	1	1	0	0
SUM 1978	0	3	3	1	1	0	0
WIN 1978	0	3	3	1	1	0	0
SPR 1979	0	3	3	1	1	0	0
SUM 1979	0	3	3	1	1	0	0
WIN 1979	0	3	3	1	1	0	0
SPR 1980	0	3	3	1	1	0	0
SUM 1980	0	3	3	1	1	0	0
WIN 1980	0	3	3	1	1	0	0
SPR 1981	0	3	3	1	1	0	0
SUM 1981	0	3	3	1	1	0	0
WIN 1981	0	3	3	1	1	0	0
SPR 1982	0	3	3	1	1	0	0
SUM 1982	0	3	3	1	1	0	0
WIN 1982	0	3	3	1	1	0	0
SPR 1983	0	3	3	1	1	0	0
SUM 1983	0	3	3	1	1	0	0
WIN 1983	0	3	3	1	1	0	0
SPR 1984	0	3	3	1	1	0	0
SUM 1984	0	3	3	1	1	0	0
WIN 1984	0	3	3	1	1	0	0
SPR 1985	0	3	3	1	1	0	0
SUM 1985	0	3	3	1	1	0	0
WIN 1985	0	3	3	1	1	0	0
SPR 1986	0	3	3	1	1	0	0
SUM 1986	0	3	3	1	1	0	0
WIN 1986	0	3	3	1	1	0	0
SPR 1987	0	3	3	1	1	0	0
SUM 1987	0	3	3	1	1	0	0
WIN 1987	0	3	3	1	1	0	0
SPR 1988	0	3	3	1	1	0	0
SUM 1988	0	3	3	1	1	0	0
WIN 1988	0	3	3	1	1	0	0
SPR 1989	0	3	3	1	1	0	0
SUM 1989	0	3	3	1	1	0	0
WIN 1989	0	3	3	1	1	0	0
SPR 1990	0	3	3	1	1	0	0
SUM 1990	0	3	3	1	1	0	0
WIN 1990	0	3	3	1	1	0	0
SPR 1991	0	3	3	1	1	0	0
SUM 1991	0	3	3	1	1	0	0
WIN 1991	0	3	3	1	1	0	0
SPR 1992	0	3	3	1	1	0	0
SUM 1992	0	3	3	1	1	0	0
WIN 1992	0	3	3	1	1	0	0
SPR 1993	0	3	3	1	1	0	0
SUM 1993	0	3	3	1	1	0	0
WIN 1993	0	3	3	1	1	0	0
SPR 1994	0	3	3	1	1	0	0
SUM 1994	0	3	3	1	1	0	0
WIN 1994	0	3	3	1	1	0	0
SPR 1995	0	3	3	1	1	0	0
SUM 1995	0	3	3	1	1	0	0
WIN 1995	0	3	3	1	1	0	0
SPR 1996	0	3	3	1	1	0	0
SUM 1996	0	3	3	1	1	0	0
WIN 1996	0	3	3	1	1	0	0
SPR 1997	0	3	3	1	1	0	0
SUM 1997	0	3	3	1	1	0	0
WIN 1997	0	3	3	1	1	0	0
SPR 1998	0	3	3	1	1	0	0
SUM 1998	0	3	3	1	1	0	0
WIN 1998	0	3	3	1	1	0	0
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SPR 2000	0	3	3	1	1	0	0
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WIN 2000	0	3	3	1	1	0	0
SPR 2001	0	3	3	1	1	0	0
SUM 2001	0	3	3	1	1	0	0
WIN 2001	0	3	3	1	1	0	0
SPR 2002	0	3	3	1	1	0	0
SUM 2002	0	3	3	1	1	0	0
WIN 2002	0	3	3	1	1	0	0
SPR 2003	0	3	3	1	1	0	0
SUM 2003	0	3	3	1	1	0	0
WIN 2003	0	3	3	1	1	0	0
SPR 2004	0	3	3	1	1	0	0
SUM 2004	0	3	3	1	1	0	0
WIN 2004	0	3	3	1	1	0	0
SPR 2005	0	3	3	1	1	0	0
SUM 2005	0	3	3	1	1	0	0
WIN 2005	0	3	3	1	1	0	0
SPR 2006	0	3	3	1	1	0	0
SUM 2006	0	3	3	1	1	0	0
WIN 2006	0	3	3	1	1	0	0
SPR 2007	0	3	3	1	1	0	0
SUM 2007	0	3	3	1	1	0	0
WIN 2007	0	3	3	1	1	0	0
SPR 2008	0	3	3	1	1	0	0
SUM 2008	0	3	3	1	1	0	0
WIN 2008	0	3	3	1	1	0	0
SPR 2009	0	3	3	1	1	0	0
SUM 2009	0	3	3	1	1	0	0
WIN 2009	0	3	3	1	1	0	0
SPR 2010	0	3	3	1	1	0	0
SUM 2010	0	3	3	1	1	0	0
WIN 2010	0	3	3	1	1	0	0
SPR 2011	0	3	3	1	1	0	0
SUM 2011	0	3	3	1	1	0	0
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WIN 2012	0	3	3	1	1	0	0
SPR 2013	0	3	3	1	1	0	0
SUM 2013	0	3	3	1	1	0	0
WIN 2013	0	3	3	1	1	0	0
SPR 2014	0	3	3	1	1	0	0
SUM 2014	0	3	3	1	1	0	0
WIN 2014	0	3	3	1	1	0	0
SPR 2015	0	3	3	1	1	0	0
SUM 2015	0	3	3	1	1	0	0
WIN 2015	0	3	3	1	1	0	0
SPR 2016	0	3	3	1	1	0	0
SUM 2016	0	3	3	1	1	0	0
WIN 2016	0	3	3	1	1	0	0
SPR 2017	0	3	3	1	1	0	0
SUM 2017	0	3	3	1	1	0	0
WIN 2017	0	3	3	1	1	0	0
SPR 2018	0	3	3	1	1	0	0
SUM 2018	0	3	3	1	1	0	0
WIN 2018	0	3	3	1	1	0	0
SPR 2019	0	3	3	1	1	0	0
SUM 2019	0	3	3	1	1	0	0
WIN 2019	0	3	3	1	1	0	0
SPR 2020	0	3	3	1	1	0	0
SUM 2020	0	3	3	1	1	0	0
WIN 2020	0	3	3	1	1	0	0

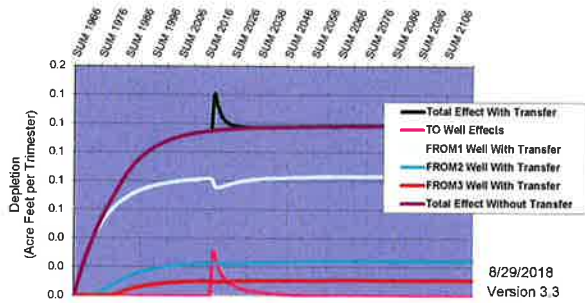
Get External Data Connections Sort & Filter Data Tools

G63 $\times$ $\checkmark$ f_x 0.4

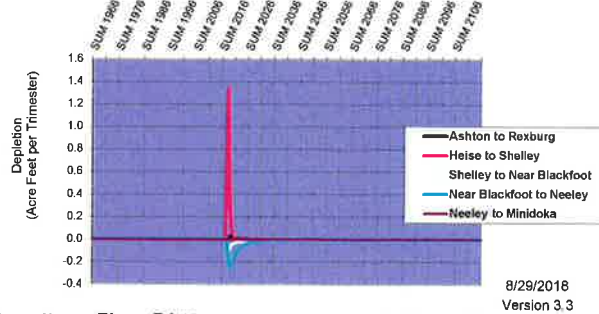
	A	B	C	D	E	F	G	H
60	SUM 1979	0	3	3	1	1	0	0
61	WIN 1979	0	3	3	1	1	0	0
62	SPR 1980	0	3	3	1	1	0	0
63	SUM 1980	0	3	3	1	1	0	0
64	WIN 1980	0	3	3	1	1	0	0
65	SPR 1981	0	3	3	1	1	0	0
66	SUM 1981	0	3	3	1	1	0	0

Hydrologic Response--Ashton to Rexburg

Customer Name: Rivers Edge Transfer No: 2 of 2



Net Transfer Effect Above Milner (Total Effect With Transfer - Total Effect Without Transfer)

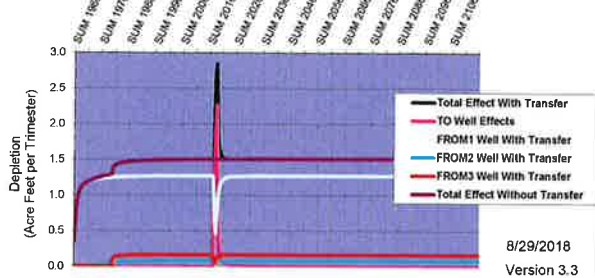


Customer Name: Rivers Edge

Transfer No: 2 of 2

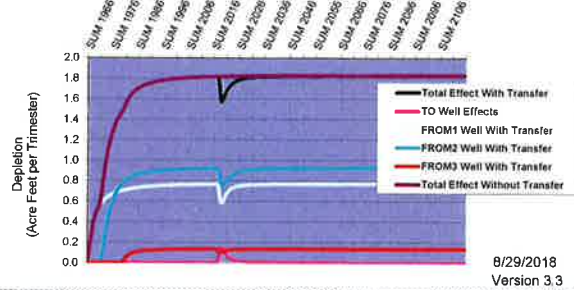
Hydrologic Response--Heise to Shelley

Customer Name: Rivers Edge Transfer No: 2 of 2



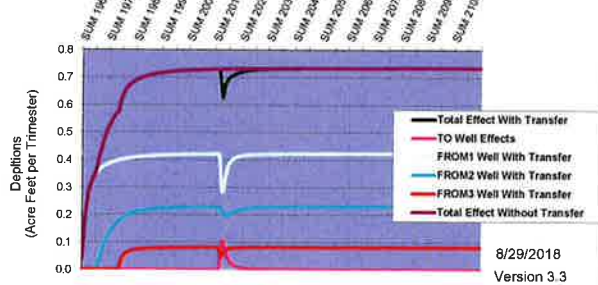
Hydrologic Response--Near Blackfoot to Neeley

Customer Name: Rivers Transfer No: 2 of 2



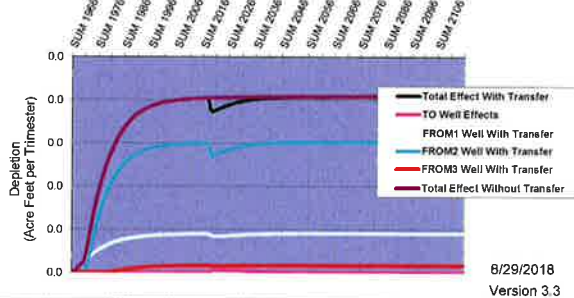
Hydrologic Response--Shelley to Near Blackfoot

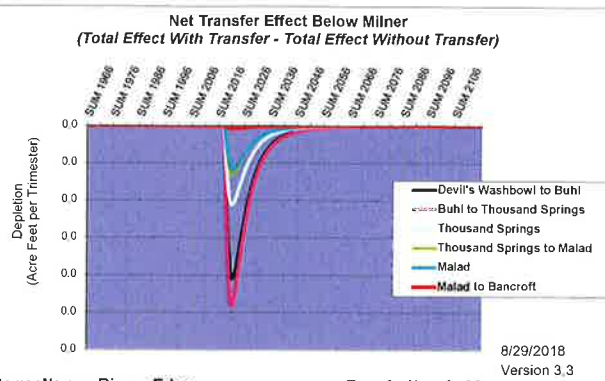
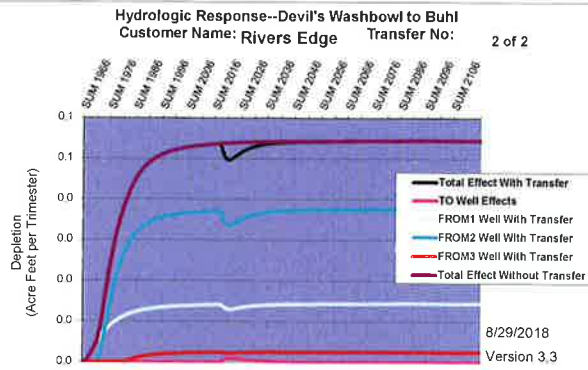
Customer Name: Rivers Transfer No: 2 of 2



Hydrologic Response--Neeley to Minidoka

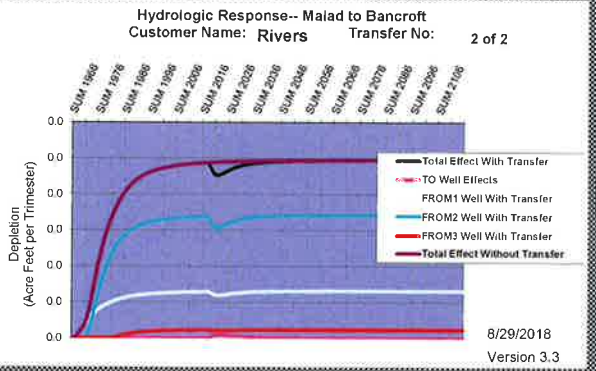
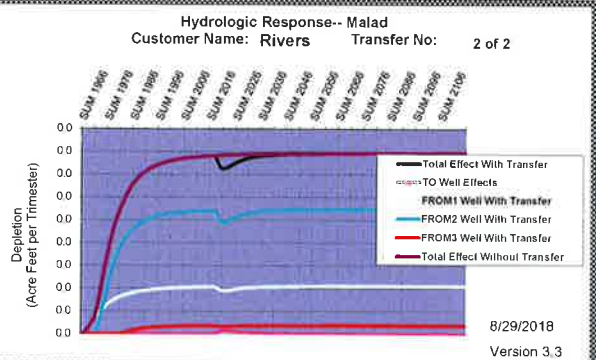
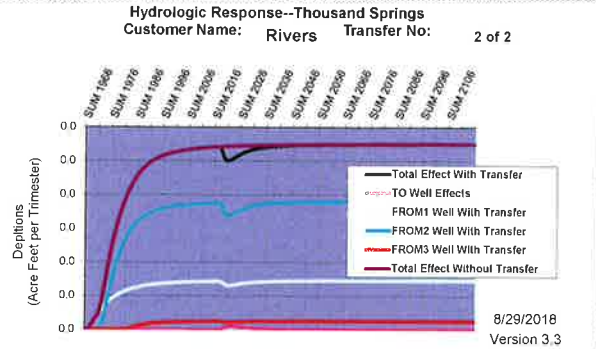
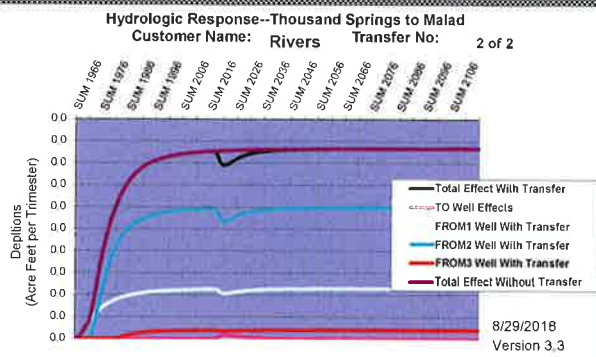
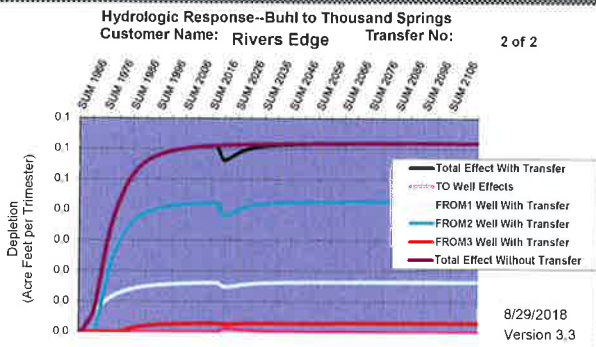
Customer Name: Rivers Transfer No: 2 of 2





Customer Name: Rivers Edge

Transfer No: 2 of 2



Mitigation Analysis Period

Trimester

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

1 of 2

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer 1: Proposed Steady State Impacts following Transfer							
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6 91.9	SP082075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6 91.9	SP068066
Transfer 1: Worst Case Transient State Impacts following Transfer							
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6 91.9	SP082075
???	???	275.6	68.9	1/1/1960	8S26E-3	275.6 91.9	SP068066

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.20	3.44	0.90	3.12	0.04	0.11	0.13	0.06	0.04	0.03	0.00
0.20	3.44	0.90	3.12	0.04	0.11	0.13	0.06	0.04	0.03	0.00
0.20	3.44	0.90	3.12	0.04	0.11	0.13	0.06	0.04	0.03	0.00
0.20	3.44	0.91	3.14	0.06	0.28	0.33	0.14	0.09	0.08	0.00

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	2.4%	42.6%	11.2%	38.7%	0.6%	1.4%	1.6%	0.7%	0.4%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.5%	0.5%	25.8%	144.6%	156.9%	151.7%	149.6%	138.2%	127.3%
Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.0

Read Me

Not Used

2 of 2

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer 1: Worst Case Transient State Impacts following Transfer							
0	0	0	0	1/0/1900	0	0.0 0	0
0	0	0	0	1/0/1900	0	0.0 0	0

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.1	1.5	0.7	1.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0
0.1	1.5	0.7	1.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0
0.1	1.5	0.7	1.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0
0.1	2.8	0.7	1.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	2.7%	34.4%	16.7%	41.7%	0.5%	1.2%	1.4%	0.6%	0.4%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	18.8%	88.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2: > 2.01 AF/T:	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Not Used

Sum of 1 & 2

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
35-12915	0.41	110.9	27.7	10/31/1986		110.9 37.0	SP053158
35-12915	0.41	110.9	27.7	10/31/1986	0	110.9 37.0	SP081159
Transfer: Worst Case Transient State Impacts following Transfer							
35-12915	0.41	110.9	27.7	10/31/1986	0	110.9 37.0	SP053158
35-12915	0.41	110.9	27.7	10/31/1986	0	110.9 37.0	SP081159

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
0.3	4.9	1.6	5.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0
0.3	4.9	1.6	5.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0
0.3	4.9	1.6	5.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0
0.3	6.3	1.6	5.0	0.1	0.3	0.4	0.2	0.1	0.1	0.0

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	2.5%	39.7%	13.1%	39.7%	0.5%	1.3%	1.5%	0.7%	0.4%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	7.1%	27.1%	0.3%	0.3%	17.7%	97.6%	105.9%	102.4%	101.0%	93.3%	85.9%
Mitigation Check 2: > 2.01 AF/T:	0.0	1.3	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	1.3	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.0

Condon, Mary

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Monday, August 13, 2018 8:24 AM
To: Condon, Mary
Subject: RE: Rivers Edge Development Rentals

Yes, Mary, please continue to review the applications. They have been submitted in response to an NOV according to discussions with IDWR.

Thank you,

Kristin Moore

Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353 ||| FAX: 208-524-1795



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From: Condon, Mary [mailto:Mary.Condon@idwr.idaho.gov]
Sent: Friday, August 10, 2018 11:13 AM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: Rivers Edge Development Rentals

Good morning, Kristen,

I just pulled the two rental applications for Rivers Edge Development in response to NOV's, and note the Latest Start Date is August 1st. Are these rentals still requested with a later start date than the August 15th? If your client no longer wants the rentals, please send formal Request to Withdraw Applications for Rental for each of these. If your client is still intending to irrigate past next week (earliest approval date), then I will continue to review the applications for 2018 season.

Best,
Mary

Mary Condon
Water Supply Bank Specialist
Planning & Projects Bureau
Idaho Department of Water Resources
Main: (208) 287-4936
Fax: (208) 287-6700

Buyer, Remington

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Thursday, July 26, 2018 12:49 PM
To: Buyer, Remington
Subject: rivers edge development rental
Attachments: WSB_Rental_35-2924_2018_Amended.pdf

Remington,

Please see attached an amended application to the one received on July 23, 2018. Water right 35-7903B that we had proposed to rent has already been requested by another entity, per the WSB processing list. This amendment proposes to replace water right 35-7903B with water right 29-14096, in the same amounts. Please let me know if an original signature is required for this amendment.

Thanks,

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353 ||| FAX: 208-524-1795



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No. C 119842	Due no later than Jun 30, 2018 Annual Report Form		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE			1. Mailing Address: Correct in this box if needed. RIVER'S EDGE DEVELOPMENT, INC. KENDALL B SHIPPEN 445 N 4185 E RIGBY ID 83442		KENDALL SHIPPEN 445 N. 4185 E. RIGBY ID 83442	
	3. <u>New</u> Registered Agent Signature:*					
4. Corporations: Enter Names and Business Addresses of President, Secretary, and Directors. Treasurer (optional).						
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
SECRETARY	TRINA JO SHIPPEN	445 N. 4185 E.	RIGBY	ID	USA	83442
PRESIDENT	KENDALL SHIPPEN	445 N. 4185 E.	RIGBY	ID	USA	83442
5. Organized Under the Laws of: ID C 119842		6. Annual Report must be signed.* Signature: Kendall Shippen Name (type or print): Kendall Shippen Date: 04/23/2018 Title: President				
Processed 04/23/2018		* Electronically provided signatures are accepted as original signatures.				



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E FRONT ST STE 648 • PO BOX 83720 • BOISE ID 83720-0098
Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

July 3, 2018

RIVERS EDGE DEVELOPMENT, INC
C/O KENDALL SHIPPEN, PRESIDENT
445 N 4185 E
RIGBY ID 83442

Certified Mail

**RE: Notice of Violation No. E2016-953
Order to Cease and Desist Unauthorized Irrigation**

Dear Mr. Shippen:

The purpose of this letter is to notify Rivers Edge Development Inc. (REDI) and Kendall Shippen, President of REDI, that a violation of state law is hereby attributed to REDI by the Idaho Department of Water Resources (Department). This Notice of Violation (NOV) is issued in accordance with Idaho Code § 42-1701B for violating the provisions of Idaho Code § 42-351. The violation is associated with the unauthorized use of ground water to irrigate 13 acres within Jefferson Greens Estates, located in Section 8, Township 04 North, Range 39 East, B.M., Jefferson County (see page 3 for map).

Water right 25-14162 authorizes the diversion and use of ground water for domestic purposes within Jefferson Greens Estates. Use of water under this water right is limited by the pertinent conditions:

Domestic use is for 69 homes and does not include lawns, gardens, landscape, or other types of irrigation.

Irrigation water for lawns, gardens, landscaping, and common areas is provided by a separate pressurized surface water system with appurtenant canal shares of the North Rigby Irrigation Canal Company, Inc. (Stock Certificate No. 216, issued on 8/24/2000).

Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 120.

REDI was notified by the Department on June 23, 2016, to immediately cease and desist the use of ground water for irrigation within Jefferson Greens Estates. After receiving the Department's demand to cease and desist, Kendall Shippen notified the Department that a pump would be installed in the canal within a few weeks and after the pump was installed, irrigation would only resume using surface water as required.

On September 7, 2016, and July 6, 2017, Department staff verified that ground water was still being used to irrigate within Jefferson Green Estates and that no surface water irrigation system had been installed.

On May 1, 2018, the Department sent notice to REDI that a formal enforcement action may be initiated, unless REDI could show the required surface water system had been installed. Kendall Shippen contacted the Department in response to the May 1, 2018, notice and confirmed that the required surface water irrigation system had not been installed and that ground water continues to be used for irrigation within Jefferson Greens Estates.

The violations of Title 42, Idaho Code attributed to you are specifically listed below:

- 1) Idaho Code § 42-351(1) – Diversion and use of water without a valid water right or not in conformance with the water right conditions.

As authorized by Idaho Code § 42-351, and in accordance with Idaho Code § 42-1701B, the Department requires the following action(s) and seeks payment of civil penalties as noted below:

- 1) Immediately cease and desist the use of ground water for irrigation of lands within Jefferson Greens Estates.
- 2) Within 10 days of receipt of this notice, coordinate with the Water District 120 Watermaster and allow inspection of the controlling works for the ground water irrigation system. The Watermaster must verify that the existing ground water supply has been disconnected from the irrigation distribution system to the satisfaction of the Department.
- 3) Within 30 days of receipt of this notice, pay a civil penalty to the Department in the amount of \$7,800 for the unauthorized irrigation of 13 acres (\$300 for each acre irrigated in the 2017 and 2018 season).

Failure to comply with the requirements above may be cause for the Department to initiate a civil action and to seek injunctive relief through the attorney general in district court.

You may request a compliance conference concerning this NOV. A compliance conference must be requested within 14 days of receiving this notice. The recipient of an NOV will be provided an opportunity to explain the circumstance of the alleged violation and present a plan to assure future compliance. Any agreement reached between the Department and the recipient of the NOV will be formalized through a Consent Agreement.

Please contact me directly at (208) 287-4944 to schedule a conference and/or if you have questions regarding this matter.

Respectfully,



Cherie Palmer, Enforcement Coordinator
Water Compliance Bureau

cc: see attached mailing list

State of Idaho -
Department of
Water Resources



 Subject Area

Case Number:
E2016-953

Case Name:
Rivers Edge
Development Inc

Comments: Subject area shows
the lots within Jefferson Greens
Estates that were irrigated in
2017.



Date of imagery:
06/24/2017

Print date:
6/29/2018



TIMOTHY N ANDERSON
4095 E 450 N
RIGBY ID 83442

BAVARIAN PROPERTIES
PO BOX 96
REXBURG ID 83440

JAMES M BUCHANAN
4090 E 450 N
RIGBY ID 83442

JACOB SPENCER CLARK
4089 E 450 N
RIGBY ID 83442

MATT CLAYTON
435 N CALLOWAY CIRCLE
RIGBY ID 83442

FRED COWART
189 ROBISON DR
AMMON ID 83406

GARY M CRAM
4088 E 450 N
RIGBY ID 83442

RICHARD J EXCELL
202 HOLLY ST
REXBURG ID 83440

COURTNEY FERGUSON
4364 S 1563 W
REXBURG ID 83440

THOMAS J FRICKE
4021 E CALLOWAY DR
RIGBY ID 83442

ALBERT GOO
4096 E 450 N
RIGBY ID 83442

DEAN HANCOCK
667 N 3350 E
MENAN ID 83434

JENNIFER HARRIS
4032 E FAIRWAY DR
RIGBY ID 83442

LAYNE HEINER
3334 E SPARROW HAWK DR
IDAHO FALLS ID 83401

PHILLIP C HORN
4092 E 450 N
RIGBY ID 83442

JOEL HUEBNER
1354 S LEA CT
SARATOGA UT 84045

MICHAEL JASON HURD
PO BOX 262
MACKS INN ID 83433-0262

LAREE KEENAN
PO BOX 1035
SULTAN WA 98294

SCOTT C KILLPACK
4074 E 450 N
RIGBY ID 83442

DAVID KINGHORN
368 N 3600 E
LEWISVILLE ID 83431

BRADDEE KLASSEN
4027 E CALLOWAY DR
RIGBY ID 83442

CRAIG LEATHAM
438 E FLORENCE DR
WASHINGTON UT 84780

LIBERTY HOMES & DEVELOPMENT LL
2180 N DEBORAH
IDAHO FALLS ID 83401

JEREMY A LIVINGSTON
4041 E FAIRWAY DR
RIGBY ID 83442

COLIN LUKE
505 ROLLING HILLS
REXBURG ID 83440

MARTIN JUN MA
793 YOST ST
REXBURG ID 83440

COREY MCDANIEL
4060 E CALLOWAY DR
RIGBY ID 83442

DALE E MICHAELSON
4076 E 450 N
RIGBY ID 83442

FRED S MIYASAKI
196 N 2200 E
ST ANTHONY ID 83445

ROBERT & PATRICIA MOON FAMILY
4028 E FAIRWAY DR
RIGBY ID 83442

BRADLEY K NIELSON
4061 E CALLOWAY DR
RIGBY ID 83442

LORI A PARKER
836 ENGLEMAN ST
REXBURG ID 83440

E & G PRESCOTT TRUST
4086 E 450 N
RIGBY ID 83442

RIVERS EDGE DEVELOPMENT INC
445 N 4185 E
RIGBY ID 83442

RANDY ROLFE
4084 E 450 N
RIGBY ID 83442

JIM RUSSELL
3039 S 1400 W
REXBURG ID 83440

JOSEPH P SCHULTZ
4082 E 450 N
RIGBY ID 83442

AUSTIN K SHAWVER
4025 CALLOWAY DR
RIGBY ID 83442

CODY SHIPPEN
4077 E 450 N
RIGBY ID 83442

ERIC SHIPPEN
4031 E CALLOWAY DR
RIGBY ID 83442

NICHOLAS SHIPPEN
390 E 1 S APT B
RIGBY ID 83442

ROBERT SHIPPEN
518 N 3950 E
RIGBY ID 83442

ANDREW RYAN SLOVER
4080 E 450 N
RIGBY ID 83442

NICHOLAS J STUART
452 N FAIRWAY CIR
RIGBY ID 83442

ANDREW C STUCKI
57 N 3500 E
RIGBY ID 83442

JACOB REX STUCKI
4063 E CALLOWAY DR
RIGBY ID 83442

DORSIE T SULLINGER
4079 E 450 N
RIGBY ID 83442

SYLVAN TRACE LLC
2766 HIDDEN HUTCH
IDAHO FALLS ID 83401

LEGRAND THOMPSON CHARLES
4034 E FAIRWAY DR
RIGBY ID 83442

JOSH VAN ORDEN
445 N 4185 E
RIGBY ID 83442

D KERRY WEBB
4070 E FAIRWAY DR
RIGBY ID 83442

JAMES CEFALO, WATERMASTER
WATER DISTRICT 120
900 N SKYLINE DR STE A
IDAHO FALLS ID 83402-1718

BLAKE JORDAN
IDAHO DEPT OF WATER RESOURCES
900 N SKYLINE DR STE A
IDAHO FALLS ID 83402-1718

ROBERT GOODY
NORTH RIGBY IRRIGATION &
CANAL CO INC
3791 E 500 N
RIGBY ID 83442

TRAVIS L THOMPSON
BARKER ROSHOLT & SIMPSON
113 MAIN AVE WEST STE 103
TWIN FALLS ID 83301-6167
(Attorney for Twin Falls Canal
Company and North Side Canal
Company Re: Protested Matter
25-14162)