

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

RECEIVED

WATER SUPPLY BANK RENTAL AGREEMENT No. 760

AUG 07 2023

Department of Water Resources

This is to certify that:

SOUTHLANDS LLC  
4946 N 29TH E  
IDAHO FALLS, ID 83401-1314

5ENG LLC  
4943 N 29TH E STE A  
IDAHO FALLS, ID 83401

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)
22-13440	10/26/1965	GROUND WATER	0.03	7.7	2.2	0.014	3.5
25-14278	8/10/1966	GROUND WATER	0.02	3.5	1.0	0.020	3.5
<b>Combined Rental Totals</b>			<b>0.05</b>	<b>11.2</b>	<b>3.2</b>	<b>0.016</b>	<b>3.5</b>

**Term of Rental:** This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2025. 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 2023, whichever occurs last.

**Annual Rental Fee:**

2023 - 2025: \$257.60 annually

The full fee for the rental of the above-described right(s) is \$257.60 per year for years 2023 - 2025. The rental fee includes an administrative fee of \$25.76 per year for years 2023 - 2025.

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	0.05	10.0	2.5	0.02	4.0
<b>Combined Total</b>	<b>0.05</b>	<b>10.0</b>	<b>2.5</b>	<b>0.02</b>	<b>4.0</b>

*\* The authorized water usage reflects a reduction from the water right elements rented, to account for the requested, standard duty of water and headgate value.*

Detailed water right conditions are attached.

STATE OF IDAHO  
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**WATER SUPPLY BANK RENTAL AGREEMENT No. 760**

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:

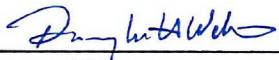
  
\_\_\_\_\_  
Signature of Renter

July 14, 2023  
\_\_\_\_\_  
Date

Rod South  
\_\_\_\_\_  
Printed Name

VP Finance  
\_\_\_\_\_  
Title

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

  
\_\_\_\_\_  
Signature of Renter

July 18, 2023  
\_\_\_\_\_  
Date

Douglas H. Weber  
\_\_\_\_\_  
Printed Name

CEO  
\_\_\_\_\_  
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 8-7-23  
\_\_\_\_\_

Rental approved by IDWR   
\_\_\_\_\_

Date 8-7-23  
\_\_\_\_\_

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

**WATER SUPPLY BANK RENTAL AGREEMENT No. 760**

**WATER USE DETAILS**

**LOCATION OF POINT(S) OF DIVERSION**

GROUND WATER      SESW      Sec. 34, Twp 03N, Rge 38E,      BONNEVILLE County

**BENEFICIAL USE**  
IRRIGATION

**DIVERSION RATE**  
0.05 CFS

**VOLUME**  
10.00 AF

**SEASON OF USE**

<b>Water Right No.</b>	<b>From</b>	<b>To</b>
22-13440	4/1	10/31
25-14278	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		
02N	38E	3					0.6													0.6
03N	38E	34																		1.9

Total Acres: 2.5

**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.
9. Rental of rights 22-13440 and 25-14278 when combined shall not exceed a total diversion rate of 0.05 cfs, a total annual maximum diversion volume of 10.0 af at the field headgate, and the irrigation of 2.5 acres.

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**WATER SUPPLY BANK RENTAL AGREEMENT No. 760**

10. This rental when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the place of use.
11. Use of water under this right may 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.
12. This rental agreement does not authorize the construction of a well.
13. Prior to December 31 of each year, the Board may review this rental agreement to determine whether it is consistent with the management plan that may be approved for the Eastern Snake Plain Aquifer Ground Water Management Area ("ESPA GWMA Plan") pursuant to Idaho Code § 42-233b. The Board may cancel this rental agreement if the Board determines it is not consistent with the ESPA GWMA plan. If this rental agreement is canceled, the cancellation shall not take effect until December 31 of the year in which the rental agreement is canceled.

# Attachment to Water Supply Bank Rental Agreement No. 760

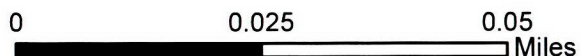
Effective until December 31, 2025

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



## Legend

-  Authorized Rental Point of Diversion
-  Authorized Rental Place of Use
-  Township/Range
-  Sections
-  QQ



STATE OF IDAHO  
WATER RESOURCE BOARD

RECEIVED

APR 24 2023

DEPARTMENT OF  
WATER RESOURCES

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

Applicant Name: Southlands LLC and 5ENG, LLC

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](http://idwr.idaho.gov/water_supply_bank).

MINIMUM REQUIREMENT CHECKLIST		
Check All Items as Either Attached (Yes) or Not Applicable (N/A)		
	Yes	
	<input checked="" type="checkbox"/>	Completed <i>Application to Rent Water from the Board's Water Supply Bank</i>
	<input checked="" type="checkbox"/>	Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank
Attachment	N/A	Yes
2	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	<input type="checkbox"/> Detailed information on a proposed use of rental water
3F	<input checked="" type="checkbox"/>	<input type="checkbox"/> Authorization from the owner/operator of the rental point(s) of diversion
3H	<input type="checkbox"/>	<input checked="" type="checkbox"/> Water modeling to account for the impacts of the rental request
3J	<input checked="" type="checkbox"/>	<input type="checkbox"/> Documents justifying a rate of flow greater than 0.02 cfs/acre
3K	<input checked="" type="checkbox"/>	<input type="checkbox"/> Authorization from the owner/operator of the property at the proposed rental place(s) of use
4B	<input checked="" type="checkbox"/>	<input type="checkbox"/> Explanation of how the rental water will sufficiently accomplish your rental purposes
4C	<input checked="" type="checkbox"/>	<input type="checkbox"/> Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)
25-14278
22-13440

2650

**STATE OF IDAHO  
WATER RESOURCE BOARD**

**Application to Rent Water (Continued)**

**1. CONTACT INFORMATION**

A. Applicant Southlands LLC and 5ENG, LLC

Mailing Address 4946 N 29th E Idaho Falls ID 83401  
Street City State Zip Code  
 Email Address adam.sullivan@dometechnology.com Phone Number 208-535-5129

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 Rights Analyst  
 Organization Rocky Mountain Environmental Assoc. Inc. 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 Ext. 104

**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 water for irrigation of 2.5 acres of lawn outside of a business office. No current irrigation water rights exist.

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	10 AF	0.05 CFS	7.5 AF	2.5 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?	
5/1	6/15	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input checked="" type="checkbox"/> Process application as soon as possible	<input type="checkbox"/> 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):

Existing well and sprinkler irrigation system.

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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
SESW S34 T3N R38E	Ground water	25-14219, 25-14414 for the commercial buildings

*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 2.5 (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.

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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**.

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:

No other rights for irrigation.

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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)
25-14278	Irrigation	0.02	3.5	1		0.02	3.5	1
22-13440	Irrigation	0.5	126	36		0.03	9.2	2.6
<b>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</b>					<b>TOTAL</b>	0.05	10	2.5
						<b>CFS</b>	<b>AF</b>	<b>AC</b>

*\*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**:

Right 22-13440 has a rate per acre of 0.014 cfs/acre. Therefore, it is proposed to rent extra acreage and consolidate to 1.5 acres of this right to increase the rate to 0.02 cfs/acre.

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**:

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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:  
Water was rented in 2018 under Rental Agreement 198. An affordable long-term option has not yet been identified.

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.  
An Unauthorized Water Use letter was received. # E2022-2825

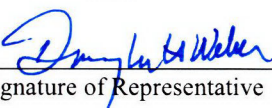
D. Additional Information

Both applicants share the same well and propose to rent these rights jointly.

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 4/13/23

 \_\_\_\_\_  
Signature of Representative Printed Name of Representative Date 4/14/23

Mail to:

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

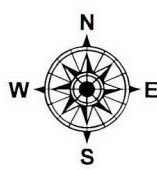


0 150 300 600 Feet

2021 NAIP

**Legend**

-  Rental POD      QQ
-  Rental POU
-  Twp & Rng
-  Section



**Attachment #2 Proposed Locations**  
*Southlands, LLC*

RMEA # 21-0150  
by: KM  
Date: 4/13/2023

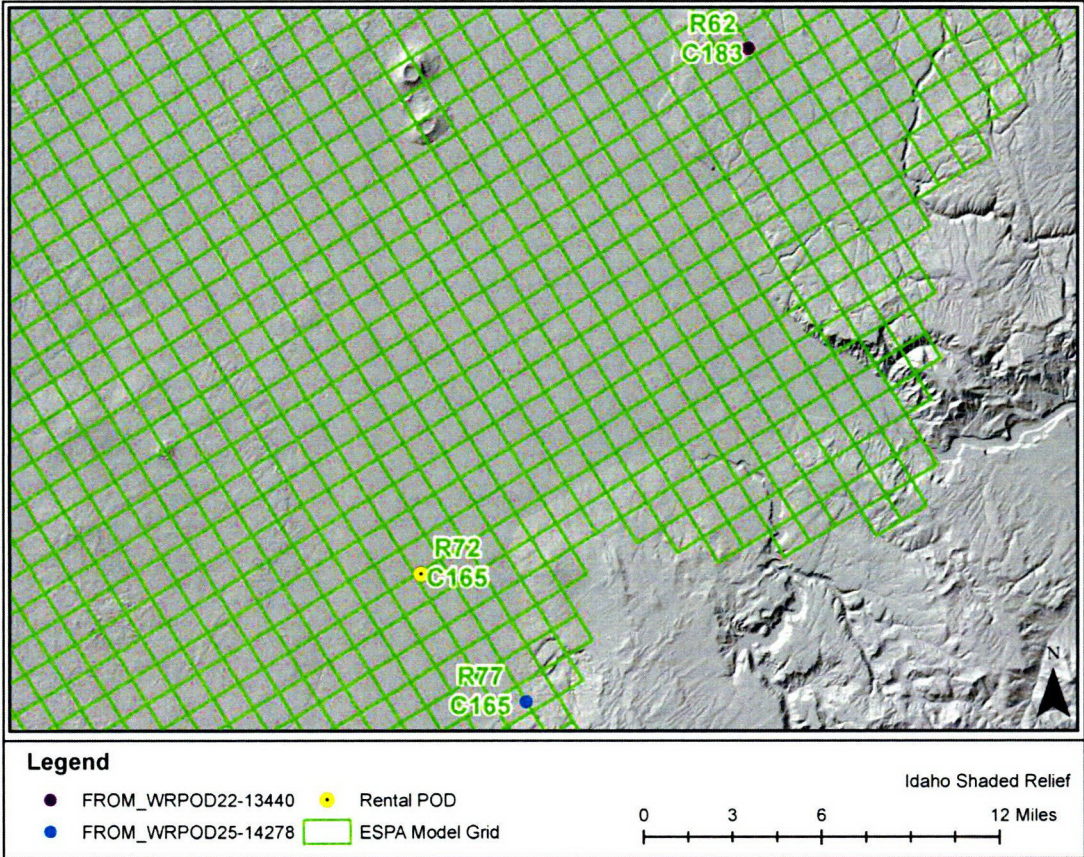


### Eastern Snake Plain Aquifer Modeling Analysis

The Applicant requires rental water for 2.5 acres of irrigation. It is proposed to rent portions of water rights 25-14278 and 22-13440 for the 2023-2025 irrigation seasons.

Well locations and ESPA Grid Cells used for modeling are shown in Figure 1.

Figure 1. Data Entry



Data input values were based upon consumptive use values of 3 afa/acre, which is the standard at the proposed rental place of use. Although right 25-14278 has a volume of 3.5 afa for 1 acre of ground, it is within the area with a standard consumptive use volume of 3.0 afa/acre. Right 22-13440 is within an area with a standard consumptive use volume of 2.5 afa/acre, but the additional rented acreage provides adequate volume to represent 3.0 afa/acre at both the FROM location and the TO location. Using ESPAM 2.1 to simulate the depletions of transferring a total of 10 afa, or 7.5 afa consumptive volume, the affects do not exceed the threshold of 2.0 af/trimester. **No mitigation is required.**

Figures 2-4 include excerpts from the ESPAM 2.1 simulation.

Figure 2. Data Entry

## ENHANCED GROUND-WATER RIGHTS TRANSFER

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

**Cells this color are set up for user entries**

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

YEAR:

SEASON:

TRANSFER NO:

TRANSFER NAME:

UPDATE DATES

RUN MODEL

GET OUTPUT

**CALCULATE EFFECTS**

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	72	77	62	0
COLUMN	165	165	183	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
SUM 1965	0.00	0.00	0.00	1.50	1.50	0.00	0.00
WIN 1965	0.00	0.00	0.00	1.50	1.50	0.00	0.00
SPR 1966	0.00	0.00	0.00	1.50	1.50	0.00	0.00
SUM 1966	0.00	1.00	1.00	1.50	1.50	0.00	0.00
WIN 1966	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SPR 1967	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SUM 1967	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SPR 2022	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SUM 2022	0.00	1.00	1.00	1.50	1.50	0.00	0.00
WIN 2022	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SPR 2023	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SUM 2023	2.50	0.00	1.00	1.50	1.50	0.00	0.00
WIN 2023	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SPR 2024	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SUM 2024	2.50	0.00	1.00	1.50	1.50	0.00	0.00
WIN 2024	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SPR 2025	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SUM 2025	2.50	0.00	1.00	1.50	1.50	0.00	0.00
WIN 2025	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SPR 2026	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SUM 2026	2.50	0.00	1.00	1.50	1.50	0.00	0.00
WIN 2026	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SPR 2027	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SUM 2027	2.50	0.00	1.00	1.50	1.50	0.00	0.00
WIN 2027	2.50	0.00	1.00	1.50	1.50	0.00	0.00
SPR 2028	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SUM 2028	0.00	1.00	1.00	1.50	1.50	0.00	0.00
WIN 2028	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SPR 2029	0.00	1.00	1.00	1.50	1.50	0.00	0.00
SUM 2029	0.00	1.00	1.00	1.50	1.50	0.00	0.00
WIN 2029	0.00	1.00	1.00	1.50	1.50	0.00	0.00

Figure 3. Net Transfer Graphs

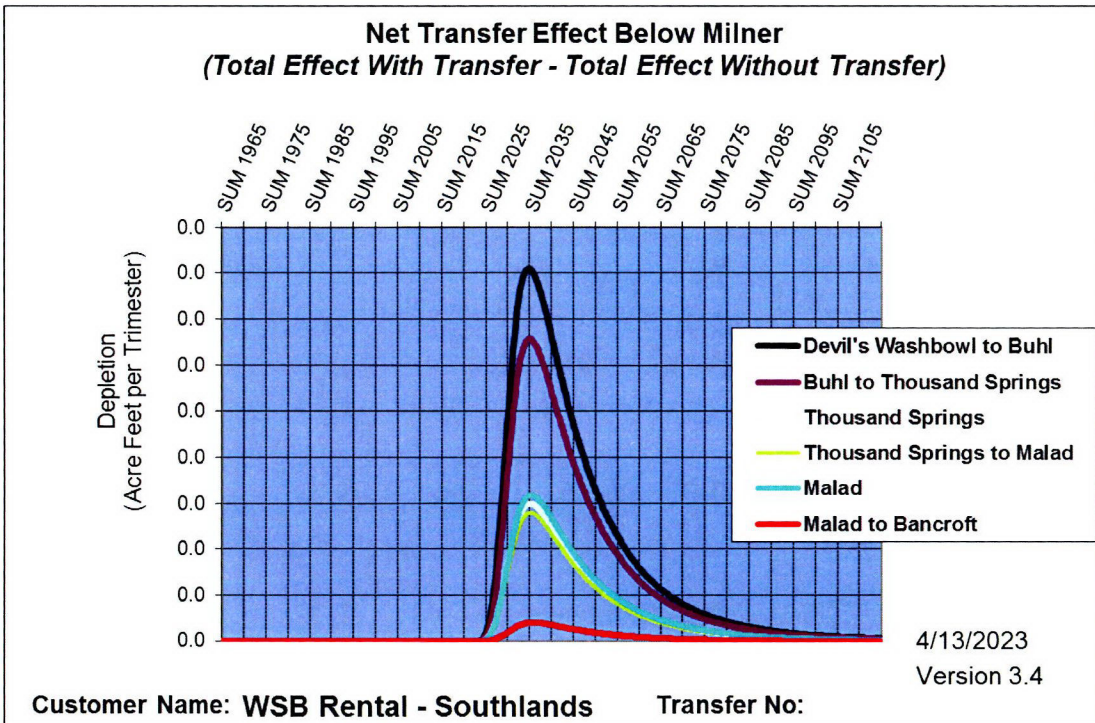
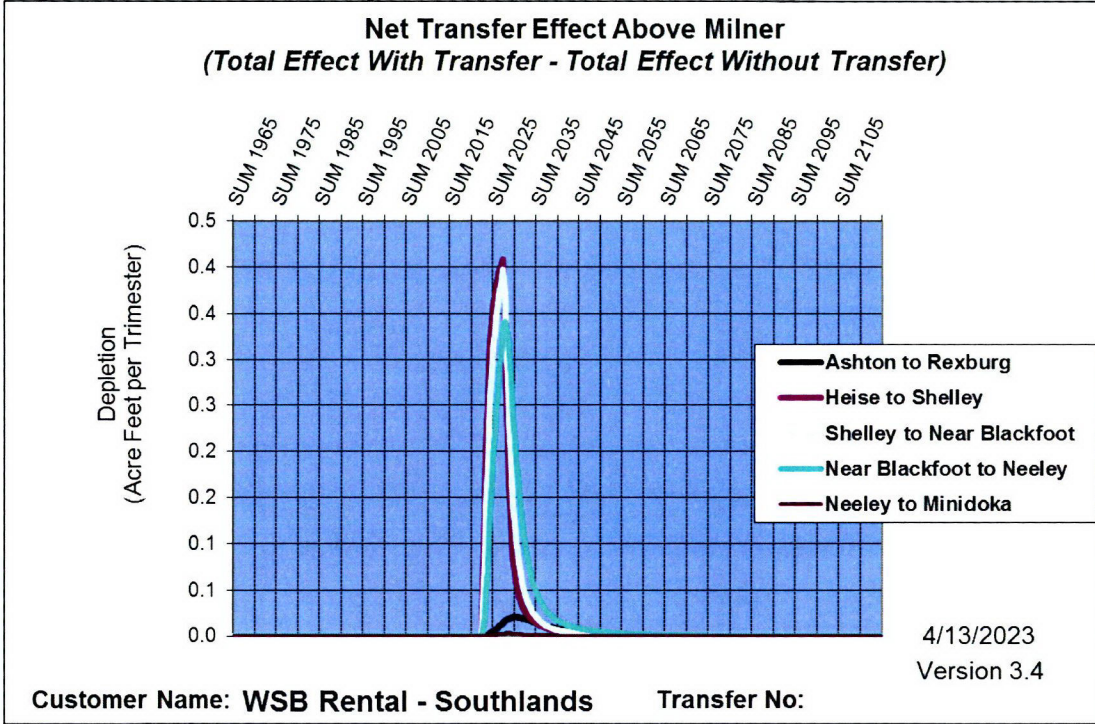


Figure 4. Calculated Effects and Mitigation Analysis Tool

Enter First Time Step of Transfer: **SPR 2023**

Match:	174	Match:	456										
	<b>AtR</b>	<b>HtS</b>	<b>StNB</b>	<b>NbTN</b>	<b>NtM</b>	<b>DWtB</b>	<b>BtTS</b>	<b>TS</b>	<b>TStM</b>	<b>M</b>	<b>MtB</b>	<b>Total</b>	
Preexisting Effects @ SS (Last Time Step):	0.80	0.84	0.43	0.40	0.01	0.01	0.00	0.00	0.00	0.00	0.00	2.50	Total Effect
Steady State - Value of Dep. @ Last Time Step:	0.80	0.84	0.43	0.40	0.01	0.01	0.00	0.00	0.00	0.00	0.00	2.50	Total Effect
Effects @ Transient State (Max Value Timestep):	0.80	0.84	0.43	0.40	0.01	0.01	0.00	0.00	0.00	0.00	0.00	2.50	Total Effect
Transient State - Max. Value of Dep. After Transfer:	0.82	1.25	0.83	0.74	0.01	0.01	0.01	0.00	0.00	0.00	0.00	3.67	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:	0.02	0.41	0.40	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

**MAT**

POD Location	Dedicated Vol. AFA/ AFT	Model Node	Impact by Reach (AF/Triemster)										
			Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Neeley to Minidoka	Dev. W/bl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
<b>Flowing Transfer</b>			0.80	0.84	0.43	0.40	0.01	0.01	0.00	0.00	0.00	0.00	0.00
<b>Effects following Transfer</b>			0.80	0.84	0.43	0.40	0.01	0.01	0.00	0.00	0.00	0.00	0.00
			0.80	0.84	0.43	0.40	0.01	0.01	0.00	0.00	0.00	0.00	0.00
			0.82	1.25	0.83	0.74	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Steady State Analysis	Mitigation Check 1 - >10% of Historical:		0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%
	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	0.0
	Mitigation Check 3 - >10% of Total:		32.1%	33.7%	17.2%	16.0%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	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	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical:		2.4%	48.3%	92.2%	84.6%	51.0%	25.1%	25.1%	25.0%	25.0%	24.9%	23.3%
	Mitigation Check 2 - > 2.01 AF/T:		0.0	0.4	0.4	0.3	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	NO
	Mitigation Vol. Req'd (ac-ft):		0.0	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

# WSB Mailing Checklist for Rentals

(For use on all new rental applications)

*executed  
8/7/23*

**Key:** Who Completes What?  
**CLERICAL STAFF:** MK  
**REVIEWER:** MK

**Received Date:** 4/24/2023  
**Latest Start Date:** 6/15/2023  
**Renter:** Southlands LLC + SENG LLC  
**Rental Expiration Date:** 12/31/2025  
**Lease/Rental Package** Y  N

**Application #** 2650 **Agreement #** 7120

Water Right	Lease Contract ID
# <u>22-13440</u>	<u>1266</u>
# <u>25-14278</u>	<u>1625</u>
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____
# _____	_____

Applicant Authorized?	<input checked="" type="radio"/> Y / <input type="radio"/> N
Map of POU and POD	<input checked="" type="radio"/> Y / <input type="radio"/> N
POD consent?	<input checked="" type="radio"/> Y / <input type="radio"/> N
ESPA Modeling?	<input checked="" type="radio"/> Y / <input type="radio"/> N NA
Application Complete?	<input checked="" type="radio"/> Y / <input type="radio"/> N
Minimum Checklist in database?	<input type="checkbox"/>
Request for additional information letter sent:	Y NA
WSB Action Request for deficiencies	<input type="checkbox"/>

**Comments:**  
*Availability wrong in software - see spreadsheet in lease N drive folder*

Mailings (per application)	Original	CC	Email or Address
<b>Renter:</b> <u>Southlands LLC + SENG LLC</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<b>Attorney:</b> _____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>Consultants</b>			
<b>Name:</b> <u>Kristin Moore - RMEA</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
<b>Conveyance Entity:</b> _____ <small>Ex. Irrigation Dist. of Canal Co.</small>	(final only)	<input type="checkbox"/>	_____
<b>(Ground) Water</b>			
<b>Dist:</b> <u>WD 120 + Bonn-Jeff GWD</u>	(final only)	<input checked="" type="checkbox"/>	_____
<b>Other:</b> <u>ESPA GWMA</u> <small>WD Snake 01, Boise, Payette, and Bear River</small>	(final only)	<input type="checkbox"/>	_____
<b>Region:</b> <u>Eastern</u>	(final only)	<input checked="" type="checkbox"/>	_____
<b>Watermaster:</b> <u>Blake Jordan</u>	(final only)	<input checked="" type="checkbox"/>	_____
<b>Compliance:</b> <u>Blake Jordan</u>	(final only)	<input checked="" type="checkbox"/>	_____

**Resolving NOV?**  Y /  N  
**#** E2022-2825

**Call up Date:** \_\_\_\_\_

**DO NOT SCAN**



IDAHO DEPARTMENT OF  
**WATER RESOURCES**

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098  
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: [idwrinfo@idwr.idaho.gov](mailto:idwrinfo@idwr.idaho.gov) • Website: [idwr.idaho.gov](http://idwr.idaho.gov)

Governor Brad Little

Director Gary Spackman

August 8, 2023

SOUTHLANDS LLC  
4946 N 29TH E  
IDAHO FALLS, ID 83401

5ENG LLC  
4943 N 29TH E STE A  
IDAHO FALLS, ID 83401

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK  
WATER RIGHT NO(S). 22-13440 & 25-14278, AGREEMENT 760**

Dear Renter:

Please find enclosed a receipt in the amount of **\$257.60** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 11.2 acre-feet of water for irrigation of 2.5 acres during 2023. 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 \$231.84 of the rental fee will be paid to the lessor(s) and 10% or \$25.76 will be retained by the Department to offset administrative costs for 2023.

If you have any questions, please contact this office at [bank@idwr.idaho.gov](mailto:bank@idwr.idaho.gov) or (208) 287-4800.

Sincerely,

Mackenzie Kienholz  
Water Supply Bank Specialist

Enclosures: Receipt No. E049357 (copy)  
Rental Agreement (copy)

c: Sascha Marston – Fiscal  
IDWR - Eastern Region Office  
Kristin Moore – Rocky Mountain Environmental Assoc.  
Water District No. 120  
Bonneville-Jefferson GWD



322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098  
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: [idwrinfo@idwr.idaho.gov](mailto:idwrinfo@idwr.idaho.gov) • Website: [idwr.idaho.gov](http://idwr.idaho.gov)

Governor Brad Little

Director Gary Spackman

July 7, 2023

5ENG LLC  
4943 N 29TH E STE A  
IDAHO FALLS, ID 83401

SOUTHLANDS LLC  
4946 N 29TH E  
IDAHO FALLS, ID 83401-1314

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK  
WATER RIGHT NO(S). 22-13440, 25-14278, AGREEMENT 760**

**\*\*\*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 \$257.60 per year was calculated based on the current rental rate of \$23.00 per acre-foot times a diversion volume of 11.20 acre-feet.

**Please send a check for \$257.60 for 2023** made payable to the Idaho Department of Water Resources, **together with the signed rental agreement, within 14 days** so I can complete processing. An annual payment shall be received by the Department prior to the execution of this agreement and prior to January 1 in all subsequent years for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. If you would like to terminate the agreement prior to the end of the rental period, you must submit written notice of your intent to the Department at least 30 days prior to the rental fee due date.

Pursuant to the Water Supply Bank Rules, 90% or \$231.84 of the rental fee will be paid to the lessor(s) and 10% or \$25.76 will be retained by the Department to offset administrative costs for **2023**.

If you have any questions, please contact this office at [bank@idwr.idaho.gov](mailto:bank@idwr.idaho.gov) or (208) 287-4800.

Sincerely,

  
Water Supply Bank

Enclosure

## Kienholz, Mackenzie

---

**From:** Kienholz, Mackenzie  
**Sent:** Wednesday, May 17, 2023 12:52 PM  
**To:** brad@bjgwdistrict.com  
**Subject:** FW: Comments Request - WSB Rental Application #2650 Southlands & 5ENG LLC

Good afternoon, Brad,

Please see the comments request below for Water Supply Bank Rental Application #2650.

Thank you,  
Mackenzie

**From:** Jordan, Blake <Blake.Jordan@idwr.idaho.gov>  
**Sent:** Wednesday, May 17, 2023 12:31 PM  
**To:** Kienholz, Mackenzie <Mackenzie.Kienholz@idwr.idaho.gov>  
**Subject:** RE: Comments Request - WSB Rental Application #2650 Southlands & 5ENG LLC

Hi Mackenzie,

I have no concerns with rental.

Bob Turner no longer works for Bonneville-Jefferson GWD. New contact is Brad Buttars. [brad@bjgwdistrict.com](mailto:brad@bjgwdistrict.com).

Blake

**From:** Kienholz, Mackenzie <[Mackenzie.Kienholz@idwr.idaho.gov](mailto:Mackenzie.Kienholz@idwr.idaho.gov)>  
**Sent:** Wednesday, May 17, 2023 11:32 AM  
**To:** Jordan, Blake <[Blake.Jordan@idwr.idaho.gov](mailto:Blake.Jordan@idwr.idaho.gov)>; Cefalo, James <[James.Cefalo@idwr.idaho.gov](mailto:James.Cefalo@idwr.idaho.gov)>; Bob Turner <[bjgwdistrict@gmail.com](mailto:bjgwdistrict@gmail.com)>  
**Subject:** Comments Request - WSB Rental Application #2650 Southlands & 5ENG LLC

Good morning,

Please see the attached review documents for Water Supply Bank Rental Application #2650 in the names of Southlands, LLC and 5ENG, LLC for 2023-2025. This rental is for 2.5 acres of irrigation for a lawn outside the business offices and is in response to NOV E2022-2825. Kindly respond with any questions or comments within ten days.

Thank you,

Mackenzie Kienholz  
Water Supply Bank Specialist



Planning & Projects  
[Mackenzie.kienholz@idwr.idaho.gov](mailto:Mackenzie.kienholz@idwr.idaho.gov)  
Phone: (208) 287-4822

## MEMORANDUM FOR AGREEMENT #760

**To:** Water Right(s) 22-13440 & 25-14278  
**From:** Mackenzie Kienholz  
**Date:** 5/17/2023  
**Re:** Review & Analysis of Application to Rent Water from the State Water Supply Bank

---

**PURPOSE/NARRATIVE:** Rental application #2650 was submitted by Kristin Moore (Rocky Mountain Environmental Assoc. Inc.) on behalf of Southlands LLC and 5ENG LLC. The rental requests portions of groundwater irrigation rights 22-13440 and 25-14278 for the irrigation of 2.5 acres of lawn outside a business office which is not covered by any water rights for 2023-2025. This rental is in response to E2022-2825. Right 22-13440 has a duty of about 0.014 cfs/acre while 25-14278 has a duty of 0.02 cfs/acre. Both rights have a headgate of 3.5 af/acre while the standard at the rental location is 4.0 af/acre. To compensate for these differences, the application proposed to rent an extra portion of 22-13440 to increase the duty and headgate.

The rental is in the ESPA GWMA, WD 120, and the Bonneville-Jefferson GWD.  
Right 22-13440 is in the ESPA GWMA, WD 100, and Madison GWD.  
Right 25-14278 is in the ESPA GWMA, no WD, and no GWD.

**AUTHORITY TO FILE:** The application was signed by Douglas Weber who is listed as a managing member of 5ENG, LLC on the most recent IDSOS filing (9/27/2022). The application was also signed by Rod South who is listed as a managing member of South Lands, LLC on the most recent IDSOS filing (8/3/2022). The land at the western portion of the rental POU is owned by 5ENG, LLC, and the land at the eastern portion of the rental POU is owned by South Lands LLC. The rental POD is not located on land owned by either applicant, but diverts two industrial water rights: 25-14219 is owned by South Lands, LLC and 25-14414 is owned by Dome Technology, LLC. Rod South who is an authorized member of South Lands, LLC is also an authorized member of Dome Technology, LLC, so permission is assumed. No concerns with authority to file.

**WATER RIGHT VALIDITY:** Water right validity was evaluated during the review of the lease applications. Right 22-13440 was decreed in 2008 and has been in the Bank since 2016. The endgun corners under the right were in the AWEP program from 2013-2015. Right 25-14278 was decreed in 2005 and had an approved Extension of Time to Avoid Forfeiture in 2010 with a resume use date of 9/30/2015. A WSB lease application was received 9/29/2015. The rights have been in the Bank since. No concerns with water right validity.

**INJURY TO OTHER WATER RIGHTS:** Both the leases and rental are in the ESPA GWMA. ESPA modeling was completed by review staff using ETRAN V3.4 and found that no mitigation is required for this rental. There will be no change in nature of use or change in source. No concerns with injury to other water rights.

YEAR: 1964 TRANSFER NAME: CALCULATE EFFECTS  
 SEASON: SUMMER SouthLand 5ENG

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	72	62	77	0
COLUMN	165	183	165	0

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 1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1965	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1965	0.00	2.20	2.20	0.00	0.00	0.00	0.00
WIN 1965	0.00	2.20	2.20	0.00	0.00	0.00	0.00
SPR 1966	0.00	2.20	2.20	0.00	0.00	0.00	0.00
SPR 2022	0.00	2.20	2.20	1.00	1.00	0.00	0.00
SUM 2022	0.00	2.20	2.20	1.00	1.00	0.00	0.00
WIN 2022	0.00	2.20	2.20	1.00	1.00	0.00	0.00
SPR 2023	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SUM 2023	2.50	0.00	2.20	0.00	1.00	0.00	0.00
WIN 2023	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SPR 2024	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SUM 2024	2.50	0.00	2.20	0.00	1.00	0.00	0.00
WIN 2024	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SPR 2025	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SUM 2025	2.50	0.00	2.20	0.00	1.00	0.00	0.00
WIN 2025	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SPR 2026	0.00	2.20	2.20	1.00	1.00	0.00	0.00
SUM 2026	0.00	2.20	2.20	1.00	1.00	0.00	0.00
WIN 2026	0.00	2.20	2.20	1.00	1.00	0.00	0.00

Mitigation Analysis Period: Trimester

New Water Right (GModel):

WR No	Dw Rate (CFS)	Con Vol (AF)	No of Irr Acres	Priority Date	POD Location	Dedicated Vol (AF) APT	Model Node
Transfer 1: Proposed Steady State Impacts following Transfer	777	275.6	68.9	1/1/1960	SS26E-3	275.6 91.9	SP062075
777	275.6	68.9	1/1/1960	SS26E-3	275.6 91.9	SP066066	
Transfer 1: Worst Case Transient State Impacts following Transfer	777	275.6	68.9	1/1/1960	SS26E-3	275.6 91.9	SP062075
777	275.6	68.9	1/1/1960	SS26E-3	275.6 91.9	SP066066	

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Hesse to Shelley	Shelley to Tr Bickf	Tr Bickf to Neeley	Neeley to Mindoka	Dev Well To Buhl	Buhl to Kopr	Kopr to Maled	Maled to Bancroft
1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00
1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00
1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00
1.16	1.14	0.77	0.67	0.01	0.01	0.01	0.00	0.00

Analysis Type	Mitigation Check 1 - >10% of Historical	Mitigation Check 2 - >2 APT	Mitigation Check 3 - >10% of Total	Mitigation Required?	Mitigation Vol. Reduction
Steady State Analysis	0.0%	0.0%	0.0%	NO	0.0
Transient State Analysis	0.0%	0.0%	36.3%	NO	0.0

Read Me

**ENLARGEMENT OF USE:** Neither the POD or POU for 22-13440 are overlapped by other rights. The POU for 25-14278 is overlapped by municipal and Progressive Irrigation Company rights, and the POD diverts other small irrigation rights, but 25-14278 is not stacked with any other rights. Although the lease POU is within the PIC boundary, the lessors stated the acres would not be irrigated from any other source. Right 25-14278 has a duty of water of 0.02 cfs/acre while 22-13440 has a duty just under 0.014 cfs/acre. A total of 2.2 acres will be rented from 22-13440 for the use of 1.5 acres to allow for a greater than proportionate rate and volume to be rented. Both rights being rented have a headgate of 3.5 af/acre, while the standard and requested headgate at the rental location is 4.0 af/acre. Renting this additional amount of 22-13440 will allow the rental to have the standard volume per acre in addition to a standard rate per acre.

There are no existing rights at the rental place of use. The rental POD also diverts industrial rights 25-14219 and 25-14414 which authorize 0.5 cfs/6 af and 0.19 cfs/1.0 af respectively. No concerns with enlargement of use.

**LOCAL PUBLIC INTEREST:** Review staff has no information to suggest this application is inconsistent with the local public interest.

**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 POD is subject to Water District #120. A request for comments was sent to the WD #120 watermaster, the Bonneville-Jefferson GWD, and the Eastern Regional Office on 5/17/2023.



ETRAN V3.4 Run, Southlands LLC/5ENG LLC, rent 2.2 ac 22-13440 & 1.0 acre 25-14278 for use of 2.5 ac

YEAR	1964	TRANSFER NAME:	CALCULATE EFFECTS				
SEASON	SUMMER	SouthLand 5ENG					
ENTER CELL LOCATIONS:							
	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL			
ROW	72	62	77	0			
COLUMN	165	183	165	0			
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER Without Transfer AF/TRIMESTER		FROM2 WELL With Transfer AF/TRIMESTER Without Transfer AF/TRIMESTER		FROM3 WELL With Transfer AF/TRIMESTER Without Transfer AF/TRIMESTER	
SUM 1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1965	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1965	0.00	2.20	2.20	0.00	0.00	0.00	0.00
WIN 1965	0.00	2.20	2.20	0.00	0.00	0.00	0.00
SPR 1966	0.00	2.20	2.20	0.00	0.00	0.00	0.00
SPR 2022	0.00	2.20	2.20	1.00	1.00	0.00	0.00
SUM 2022	0.00	2.20	2.20	1.00	1.00	0.00	0.00
WIN 2022	0.00	2.20	2.20	1.00	1.00	0.00	0.00
SPR 2023	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SUM 2023	2.50	0.00	2.20	0.00	1.00	0.00	0.00
WIN 2023	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SPR 2024	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SUM 2024	2.50	0.00	2.20	0.00	1.00	0.00	0.00
WIN 2024	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SPR 2025	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SUM 2025	2.50	0.00	2.20	0.00	1.00	0.00	0.00
WIN 2025	2.50	0.00	2.20	0.00	1.00	0.00	0.00
SPR 2026	0.00	2.20	2.20	1.00	1.00	0.00	0.00
SUM 2026	0.00	2.20	2.20	1.00	1.00	0.00	0.00
WIN 2026	0.00	2.20	2.20	1.00	1.00	0.00	0.00

at Time Step of Transfer: SPR 2023

Match	177	Match	456										Total	
	AtR	HtS	StNB	NBtN	NtM	DWtB	BitS	TS	TStM	M	MtB		Total	
at SS (Last Time Step)	1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00	0.00	0.00	3.20	Total Effects without	
of Dep @ Last Time Step	1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00	0.00	0.00	3.20	Total Effects with Tr	
ate (Max Value Timestep)	1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00	0.00	0.00	3.20	Total Effects without	
alue of Dep After Transfer	1.16	1.14	0.77	0.67	0.01	0.01	0.01	0.00	0.00	0.00	0.00	3.77	Total Effects with Tr	

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:	0.00	0.00	0.33	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Mitigation Analysis Period

Trimester:

New Water Right (GModel):

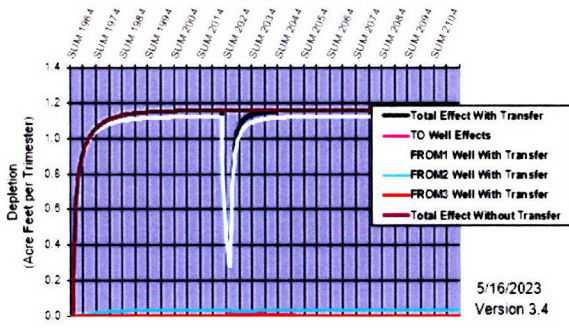
WR No	Div	Rate	Con Vol	No of Irr	Priority	POD	Dedicated Vol	Model	Impact by Reach (AF Trimester)											
LCFS	AF	AF	Acres	Date	Location	AF	AF	Node	Reburg	Shelley	Shelley	Nr Blck To	Neely to	De V	Bu to	Kspr	Kspr to	Mald	Mald to	
Transfer 1: Proposed Steady State Impacts following Transfer	???	???	275.6	66.9	1/1/1960	BS20E-3	275.6	91.9	SP062075	1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Transfer 1: Worst Case Transient State Impacts following Transfer	???	???	275.6	66.9	1/1/1960	BS20E-3	275.6	91.9	SP068066	1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00	0.00	0.00
	???	???	275.6	66.9	1/1/1960	BS20E-3	275.6	91.9	SP062075	1.16	1.14	0.44	0.43	0.01	0.01	0.01	0.00	0.00	0.00	0.00
	???	???	275.6	66.9	1/1/1960	BS20E-3	275.6	91.9	SP068066	1.16	1.14	0.77	0.67	0.01	0.01	0.01	0.00	0.00	0.00	0.00

Analysis	Mitigation Check 1 - >10% of Historical	Mitigation Check 2 - >2 AFT	Mitigation Check 3 - >10% of Total	Mitigation Required?	Mitigation Vol. Req'd (ac-ft)	Reburg	Shelley	Nr Blck To	Neely to	De V	Bu to	Kspr	Kspr to	Mald	Mald to
Steady State Analysis	0.0%	0.0%	36.3%	NO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	0.0%	0.0%	74.1%	NO	0.0	0.0	0.3	55.6%	30.3%	11.7%	11.6%	11.6%	11.6%	11.5%	10.4%

Read Me

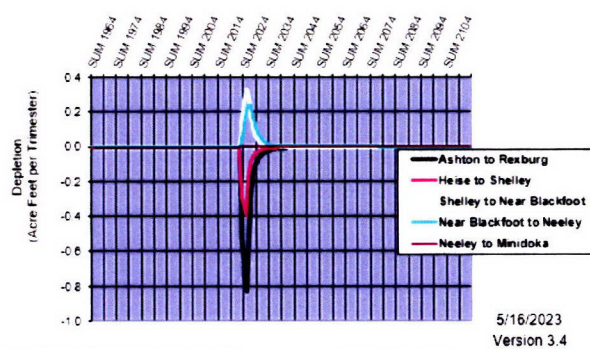
# Graphs Above Milner

Hydrologic Response--Ashton to Rexburg  
 Customer Name: **SouthLand SENG** Transfer No: 0



5/16/2023  
Version 3.4

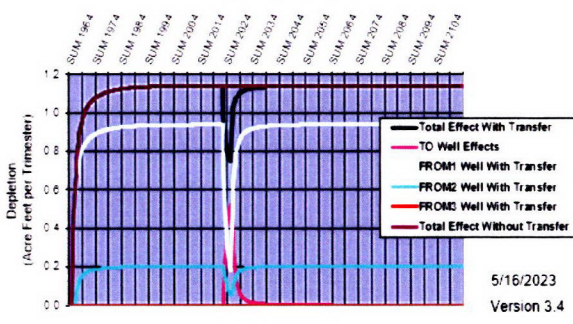
Net Transfer Effect Above Milner  
 (Total Effect With Transfer - Total Effect Without Transfer)



5/16/2023  
Version 3.4

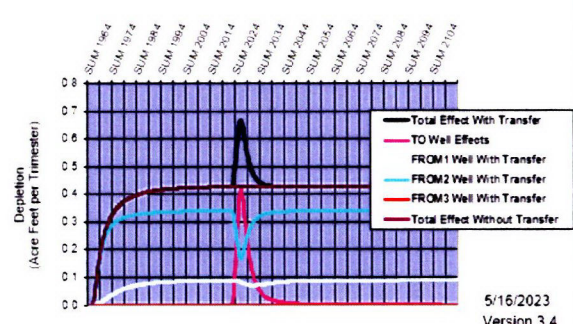
Customer Name: **SouthLand SENG** Transfer No: 0

Hydrologic Response--Heise to Shelley  
 Customer Name: **SouthLand SENG** Transfer No: 0



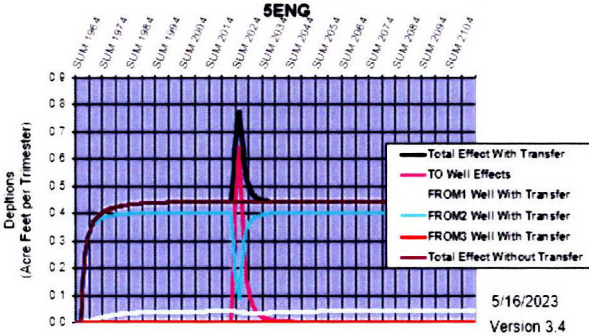
5/16/2023  
Version 3.4

Hydrologic Response-- Near Blackfoot to Neeley  
 Customer Name: **SouthLand** Transfer No: 0



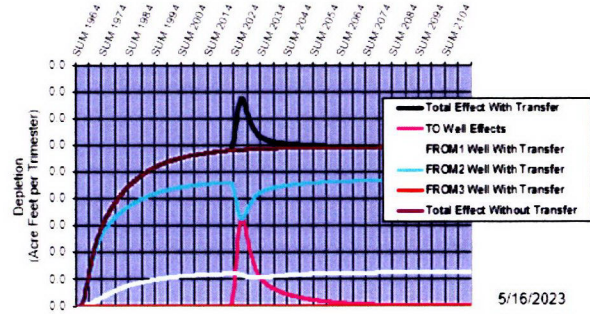
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Version 3.4

Hydrologic Response--Shelley to Near Blackfoot  
 Customer Name: **SouthLand** Transfer No: 0



5/16/2023  
Version 3.4

Hydrologic Response-- Neeley to Minidoka  
 Customer Name: **SouthLand** Transfer No: 0



5/16/2023  
Version 3.4

# Graphs Below Milner

