FIXED-TIME APPLICATION
TO APPROPRIATE WATER
STATE OF UTAH

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3, Utah Code Annotated 1953, as amended.

Water Right:
Water Right Number: 13-4097
(00-6158, LKANEKO)

Owners:
Name: Waterleaf Resources LLC
Address: c/o Lilac Solutions
6975 Union Park Ave Suite 600
Cottonwood Heights UT 84047
Interest:
Remarks:

Dates:
Filed: 07/27/2023
Priority: 07/27/2023

General:
Quantity of Water: 225000 ACFT
Source: Great Salt Lake
County: Box Elder
Common Description: Promontory Point
Land Owned by Appl.: No

Points of Diversion:
Points of Diversion - Surface:
(1) S 917 ft. E 1610 ft. from W4 corner, Sec 11 T 6N R 6W SLBM
  Diverting Works:
  Elevation:
Source: N2I Northshore
  UTM: 374416.962, 4568770.297 (NAD83)
(2) S 1077 ft. E 65 ft. from NW corner, Sec 25 T 6N R 6W SLBM
  Diverting Works:
  Elevation:
Source: A11 Allos 1 (south, near rail)
  UTM: 375514.266, 4564677.847 (NAD83)
(3) S 3240 ft. W 633 ft. from N4 corner, Sec 31 T 9N R 7W SLBM
  Diverting Works:
  Elevation:
Source: N11 Mango
  UTM: 358691.801, 4591290.318 (NAD83)

Water Uses:
Water Uses - Group Number: 892777
Water Use Types:
Other: Lithium Extraction
Acre Feet Contributed by this Right for this Use: 225000
Period of Use: 01/01 to 12/31

Place Of Use:

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Fixed Time
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**Group Acreage Total:**

### Use Totals:

Other sole-supply total: 225000 acft

### Other Comments:

This appropriation is for a fixed time, non-consumptive use of water for the extraction of lithium in an agreement with Forestry Fire and State Lands.

Once diverted, the water will be returned to the Great Salt Lake at a location to be determined so as to avoid commingling lithium rich brines with water exiting the facility without lithium.

This appropriation identifies several points of diversion as well as proposed places of beneficial use. Once the exact location is determined by the applicant, only one place of use and point of diversion will be retained and all other places of use and points of diversion will be abandoned.

This application is consistent with Gubernatorial Proclamation 2022-01, as issued by Governor Cox on November 3, 2022, as this application calls for a fixed time, non-consumptive use of water within the Great Salt Lake Basin. Although no water will be consumed by this fixed time application, the applicant intends to file a separate change application whereby applicants will deliver additional mitigation water to the Great Salt Lake as part of its desire to contribute to the enhancement of the Great Salt Lake.

### Signature of Applicant:

The applicant hereby acknowledges that he/she is a citizen of the United States of America or intends to become such a citizen. The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, including any maps and other documents attached, at the time of filing, rests with the applicant.

![Signature]

Waterleaf Resources LLC

July 26, 2023
Utah Water Right Application Map

Legend

| Place of use | Point of diversion |

(1) S 917 ft, E 1610 ft, from W4 cor, Sec 11, T 6N, R 6W, SL B&M (UTM-83: 374417, 4568770.3)
(2) S 1077 ft, E 65 ft, from NW cor, Sec 25, T 6N, R 6W, SL B&M (UTM-83: 375514.3, 4564677.8)
(3) S 3240 ft, W 633 ft, from N4 cor, Sec 31, T 9N, R 7W, SL B&M (UTM-83: 358691.8, 4591290.3)

I/we ___________________________________________, hereby acknowledge that this map was prepared in support of Application #83973 I/we hereby submit this map as a true representation of the facts shown thereon to the best of my/our knowledge and belief.

Applicant(s) ________________________________ Date ________________________________

https://maps.waterrights.utah.gov/EsrIMap/print.asp?q=00-8158
(1) S 917 ft, E 1610 ft, from W4 cor, Sec 11, T 6N, R 6W, SL B&M (UTM-83: 374417, 4568770.3)
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I/we ____________________________________________________________, hereby acknowledge that this map was prepared in support of Application F03073. I/we hereby submit this map as a true representation of the facts shown thereon to the best of my/our knowledge and belief.

_________________________________________  __________________________
Applicant(s)                              Date

https://maps.waterrights.utah.gov/EsnMap/print.asp?q=00-6158