



# City of LaVerkin

435 North Main St., LaVerkin Utah, 84745

(435) 635-2581 Fax (435) 635-2104

[www.laverkin.org](http://www.laverkin.org)

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## LA VERKIN CITY WATER BOARD AGENDA

Thursday, October 27, 2022, 3:00 p.m.

435 North Main Street, LaVerkin, UT

- I. **Call to Order:**
- II. **Approval of Minutes:** June 23, 2022, minutes
- III. **Reports:**
  - A. Water Purchase-Kyle Gubler
  - B. Culinary Water Management update-Derek Imlay
  - C. Irrigation Water Management update-Derek Imlay
    - Water out of the system on November 15<sup>th</sup>
  - D. Report on the Water Conservancy District meetings-Mayor Wilson
- IV. **Public Concerns for Board Consideration:** Identification of issues for consideration of future meetings.
- V. **Board member concerns**
- VI. **Adjourn**

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Christy Ballard, City Recorder (435) 635-2581 at least 48 hours in advance.

### Certificate of Posting

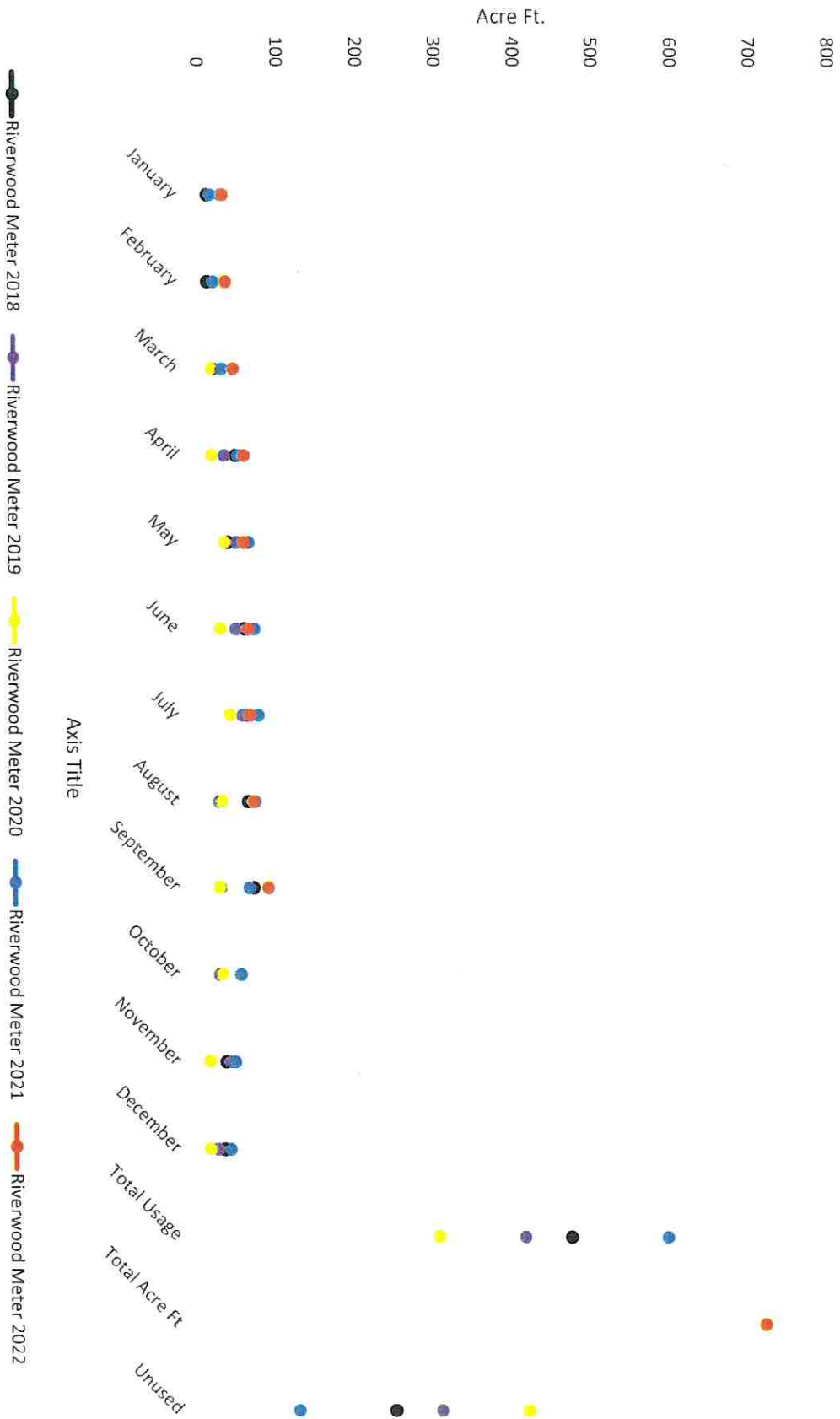
The City Recorder does hereby certify that the agenda was sent to each member of the board, sent to the Spectrum newspaper, posted on the LaVerkin City website [www.laverkin.org](http://www.laverkin.org), the Utah Public Meeting Notice website <http://pmn.utah.gov>, and the city office buildings at 435 N. Main and 111 S. Main on October 21, 2022.

Christy Ballard  
City Recorder

## Water Purchased by the City

| Name                                            | Shares       | Cost                | Date       |
|-------------------------------------------------|--------------|---------------------|------------|
| <b>Budget Amendment 2/2/2021 (\$20,000)</b>     |              |                     |            |
| Norman Gates (Darren)                           | 5            | \$ 10,000.00        | 2/15/2021  |
| Deon Gubler (Gaye Lynne Wiser)                  | 3            | \$ 6,000.00         | 2/15/2021  |
| Kent Clayton                                    | 1            | \$ 2,000.00         | 2/15/2021  |
| Aaron Esplin                                    | 0.25         | \$ 500.00           | 2/19/2021  |
| Tom Wood                                        | 1            | \$ 2,000.00         | 3/5/2021   |
| <b>Totals</b>                                   | <b>10.25</b> | <b>\$ 20,500.00</b> |            |
| <b>Budget Amendment 6/2/2021 (\$22,000)</b>     |              |                     |            |
| Ben DeMille                                     | 3.25         | \$ 6,500.00         | 3/18/2021  |
| Deon Gubler (Gaye Lynne Wiser)                  | 4            | \$ 8,000.00         | 7/7/2021   |
| Claire Sullivan                                 | 3            | \$ 6,000.00         | 7/7/2021   |
| <b>Totals</b>                                   | <b>10.25</b> | <b>\$ 20,500.00</b> |            |
| <b>Budget 7/1/2021 (\$22,000)</b>               |              |                     |            |
| Claire Sullivan                                 | 3            | \$ 6,000.00         | 7/19/2021  |
| Jackson Construction                            | 8            | \$ 16,000.00        | 7/19/2021  |
| <b>Totals</b>                                   | <b>11</b>    | <b>\$ 22,000.00</b> |            |
| <b>Budge Amendment February 2022 (\$22,000)</b> |              |                     |            |
| Jay & Dorothy Frazier                           | 4            | \$ 8,000.00         | 4/6/2022   |
| <b>Totals</b>                                   | <b>4</b>     | <b>\$ 8,000.00</b>  |            |
| <b>Budget 7/1/2022</b>                          |              |                     |            |
| James Jeppson                                   | 1            | \$ 2,000.00         | 10/11/2022 |
|                                                 |              |                     |            |
|                                                 |              |                     |            |
| <b>Totals</b>                                   | <b>1</b>     | <b>\$ 2,000.00</b>  |            |
|                                                 |              |                     |            |
| <b>Total Shares Purchased</b>                   | <b>36.5</b>  | <b>\$ 73,000.00</b> |            |

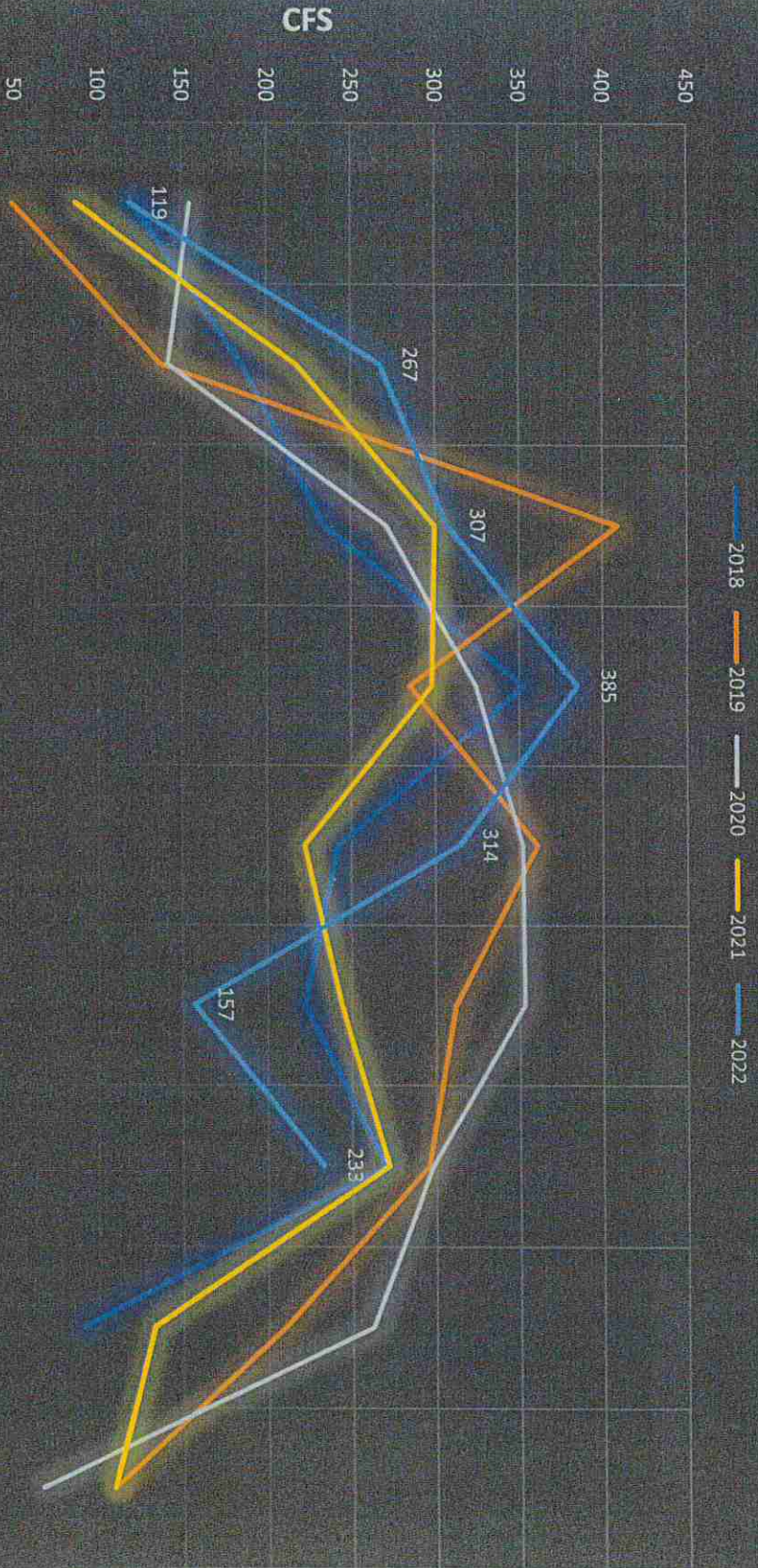
Springs  
 Toquerville Springs (214.1) Acre Ft  
 Ash Creek Springs (473.4) Acre Ft)  
 Total Acre Ft = 714.5



| Riverwood Meter in Acre Ft. (Total Acre Ft. 714.5) |       |       |       |       |       |       |
|----------------------------------------------------|-------|-------|-------|-------|-------|-------|
| Year                                               | 2018  | 2019  | 2020  | 2021  | 2022  |       |
|                                                    |       |       |       |       |       |       |
| January                                            | 12    | 29    | 31    | 16    | 31    |       |
|                                                    |       |       |       |       |       |       |
| February                                           | 12    | 32    | 32    | 20    | 35    |       |
|                                                    |       |       |       |       |       |       |
| March                                              | 18    | 30    | 17    | 30    | 44    |       |
|                                                    |       |       |       |       |       |       |
| April                                              | 48    | 33    | 17    | 50    | 57    |       |
|                                                    |       |       |       |       |       |       |
| May                                                | 37    | 48    | 33    | 63    | 57    |       |
|                                                    |       |       |       |       |       |       |
| June                                               | 58    | 47    | 27    | 70    | 62    |       |
|                                                    |       |       |       |       |       |       |
| July                                               | 63    | 55    | 39    | 75    | 64    |       |
|                                                    |       |       |       |       |       |       |
| August                                             | 62    | 25    | 28    | 70    | 68    |       |
|                                                    |       |       |       |       |       |       |
| September                                          | 68    | 26    | 25    | 63    | 86    |       |
|                                                    |       |       |       |       |       |       |
| October                                            | 27    | 25    | 28    | 52    |       |       |
|                                                    |       |       |       |       |       |       |
| November                                           | 33    | 38    | 12    | 44    |       |       |
|                                                    |       |       |       |       |       |       |
| December                                           | 31    | 22    | 12    | 38    |       |       |
|                                                    |       |       |       |       |       |       |
| Total Usage                                        | 469   | 410   | 301   | 591   | 504   | 455   |
|                                                    |       |       |       |       |       |       |
| Total Acre Ft                                      | 714.5 | 714.5 | 714.5 | 714.5 | 714.5 | 714.5 |
|                                                    |       |       |       |       |       |       |
| Unused                                             | 246   | 305   | 414   | 124   | 211   | 260   |



# Irrigation usage 2018 - Present



|      | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER |
|------|-------|-------|-----|------|------|--------|-----------|---------|----------|
| 2018 | 121   | 186   | 234 | 353  | 242  | 222    | 270       | 91      | 109      |
| 2019 | 49    | 138   | 409 | 285  | 361  | 312    | 296       | 210     | 66       |
| 2020 | 155   | 142   | 271 | 324  | 352  | 353    | 298       | 262     |          |
| 2021 | 87    | 218   | 300 | 298  | 222  | 244    | 272       | 133     | 109      |
| 2022 | 119   | 267   | 307 | 385  | 314  | 157    | 233       |         |          |

Months of operation March 15th - November 15th



IRRIGATION WATER USAGE SHEET IN {AF}

| MONTHS    | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      | 2019      | 2020      | 2021      | 2022      | AVG |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET | ACRE FEET |     |
| SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY | SECONDARY |     |
| WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     | WATER     |     |

|           |     |        |        |        |        |       |       |     |        |     |     |     |     |        |
|-----------|-----|--------|--------|--------|--------|-------|-------|-----|--------|-----|-----|-----|-----|--------|
| MARCH     | 62  | 57.15  | 104.86 | 132.71 | 129.49 | 121.3 | 122.9 | 104 | 121.17 | 49  | 155 | 87  | 119 | 105.04 |
| APRIL     | 60  | 70.9   | 175.7  | 214.97 | 193.64 | 183   | 109   | 135 | 186    | 138 | 142 | 218 | 267 | 161.02 |
| MAY       | 92  | 160.65 | 292.91 | 286.24 | 250.79 | 166   | 184.1 | 213 | 234    | 409 | 271 | 300 | 307 | 243.59 |
| JUNE      | 270 | 271.06 | 272.6  | 339.15 | 328    | 249   | 289.5 | 303 | 353    | 285 | 324 | 298 | 385 | 305.18 |
| JULY      | 558 | 311.59 | 269.28 | 202.98 | 297.03 | 265   | 327.8 | 288 | 242    | 361 | 352 | 222 | 314 | 308.51 |
| AUGUST    | 682 | 276.31 | 199.82 | 294.49 | 183    | 196   | 163   | 272 | 222    | 312 | 353 | 244 | 157 | 273.43 |
| SEPTEMBER | 481 | 208.14 | 208.65 | 456.92 | 141    | 233   | 195   | 213 | 270    | 296 | 298 | 272 | 233 | 269.67 |
| OCTOBER   | 261 | 159.32 | 177.91 | 148.52 | 140    | 107   | 189   | 208 | 91     | 210 | 262 | 133 |     | 173.90 |
| NOVEMBER  |     | 99.47  | 104.54 | 520.82 | 60     | 92    | 103   | 121 |        | 109 | 66  | 109 |     | 138.48 |
| DECEMBER  |     |        | 7.14   |        |        |       |       |     |        |     |     |     |     | 7.14   |

|                   |         |         |         |         |         |         |         |         |         |         |         |         |         |          |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| AF USED           | 2466    | 1614.59 | 1813.41 | 2596.8  | 1722.95 | 1612.3  | 1683.3  | 1857    | 1719.17 | 2169    | 2223    | 1883    | 1782    | 1,946.71 |
| IRRIGATION RIGHTS | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2650.22 | 2,650.22 |

|           |        |         |        |       |        |         |        |        |        |        |        |        |        |        |
|-----------|--------|---------|--------|-------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| AF UNUSED | 184.22 | 1035.63 | 836.81 | 53.42 | 927.27 | 1037.92 | 966.92 | 793.22 | 931.05 | 481.22 | 427.22 | 767.22 | 868.22 | 703.51 |
|-----------|--------|---------|--------|-------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|