

AGENDA
Sheep River Regional Utility Corp
Board of Directors Meeting



June 13, 2024
10:00 am
Foothills County Administration Office
309 Macleod Trail South – High River

	Pages
1. CALL TO ORDER	
2. ADDITIONS TO THE AGENDA	
3. ADOPTION OF THE AGENDA	
4. ACCEPTANCE OF MINUTES FROM PREVIOUS MEETING	
4.1 SRRUC Meeting Minutes - April 18, 2024	2
5. ACCOUNTS PAYABLE	
5.1 Accounts for Approval - May 16, 2024	6
5.2 Accounts for Approval - June 13, 2024	
6. OLD BUSINESS	
7. BUSINESS	
7.1 Operations Update	
7.2 Monthly Water Usage Reports	
7.2.1 Treated vs Raw - April 2024	7
7.2.2 Treated vs Raw - May 2024	8
8. ROUND TABLE	
9. NEXT MEETING	
The next meeting is tentatively scheduled for August 15, 2024	
10. ADJOURNMENT	

**SHEEP RIVER REGIONAL UTILITY CORP
BOARD OF DIRECTORS MEETING MINUTES**

**April 18, 2024
1:30 pm
FOOTHILLS COUNTY COUNCIL CHAMBER**



Directors: Foothills County Director (Chair) Delilah Miller, Black Diamond Director Heather Thomson, Cindy Holladay, Barry Crane,

Staff: SRRUC Treasurer Christine Hummel, SRRUC CEO Harry Riva Cambrin, SRRUC Recording Secretary Krista Conrad, Manager of Utilities Doug Haase, Utilities Foreman Diamond Valley Cory Lyons

1. CALL TO ORDER

The Sheep River Utility Corp meeting of April 18, 2024 was called to order at 1:35 p.m.

3. ADOPTION OF THE AGENDA

Moved By: Barry Crane

That the Agenda for the April 18, 2024 Sheep River Utility Corp meeting be approved as presented.

Carried

4. ACCEPTANCE OF MINUTES FROM PREVIOUS MEETING

4.1 SRRUC Meeting Minutes - February 22, 2024

Moved By: Cindy Holladay

That the minutes from the February 22, 2024 Sheep River Utility Corp meeting be accepted as presented.

Carried

7. BUSINESS

7.3 2023 Sheep River Regional Utility Corporation Financial Statements and Audit

J. Nakashima and M. Lutz of Avail LLP were in attendance to present the 2023 Sheep River Regional Utility Corporation financial statements and audit.

Moved By: Barry Crane

That the Board approve the 2023 Sheep River Regional Utility Corporation audited financial statements as presented.

Carried

5. ACCOUNTS PAYABLE

5.1 Accounts for Approval - March 21, 2024

Moved By: Cindy Holladay

That the Accounts Payable dated March 21, 2024 in the amount of \$33,874.84 be accepted for payment.

Carried

5.2 Accounts for Approval - April 18, 2024

Moved By: Heather Thomson

That the Accounts Payable dated April 18, 2024 in the amount of \$59,702.87 be accepted for payment.

Carried

7. BUSINESS

7.1 Operations Update

An operations update was provided by C. Lyons:

- MPE was contacted to request a new reporting style that now reflects the actual volume with corresponding percentages of water capacity and usage. Doing very well in volume and the percentage is reflecting that properly.
- warmer weather and snow melt has resulted in increased water turbidity with levels between 20-30 NTU, so direct intake into the stilling basin has been turned off until this clears up, but the infiltration gallery is operational. Once vegetation begins to grow it will help filter silt from the water
- running off Well 5A, Well 8, and the infiltration gallery. Still transferring from the stilling basin into raw storage so we are

maintaining storage in the raw ponds. Currently at 97.9% and the stilling basin is at 83% and slowly going down. Doing fairly well at the moment

- recently we've acquired a new raw water meter to measure water going from the wells and infiltration gallery to raw storage. Will hopefully be put in place within the next month to calculate the volume of water being put into ponds more accurately
- working with Nexom for replacing the aeration lines in the raw storage ponds. The new lines will have better diffusers and replace the aging and less efficient set-up, which will make it easier to maintain and provide better aeration and turn-over of the ponds.

7.2 Monthly Water Usage Reports

7.2.1 Treated vs Raw - February 2024

Moved By: Cindy Holladay

That the Monthly Water Usage Report dated February 28, 2024 be accepted as presented.

Carried

7.2.2 Treated vs Raw - March 2024

Moved By: Cindy Holladay

That the Monthly Water Usage Report dated March 31, 2024 be accepted as presented.

Carried

7.4 WWAC Resignation - Wendy Irwin

Moved By: Cindy Holladay

That the Board accept the resignation of W. Irwin from the Water Works Advisory Committee.

Carried

8. ROUND TABLE

Round table discussion took place.

9. NEXT MEETING

The next meeting is scheduled for June 13, 2024 at 10:00 a.m. in Foothills County Council Chambers.

10. ADJOURNMENT

Moved By: Cindy Holladay

That the April 18, 2024 Sheep River Utility Corp meeting be adjourned at 2:26 p.m.

Carried

SRRUC Chair

SRRUC CEO

**Sheep River Regional Utilities Corporation
Accounts for Approval
Payment Run dated May 16, 2024**

Cheque			<u>Invoice Amt</u>	<u>Cheque Amt</u>
<u>No.</u>	<u>Payable to:</u>			
1199	MPE Engineering Ltd. inv. 2065-003-00-45 Reservoir elevations/volumes. Alarm condition checked and disabled alarms inv. 2065-006-02-02 Sheep River Direct Intake - Design Engineering		791.18	\$1,634.33
			843.15	<u> </u>
		TOTAL Cheques		<u>\$1,634.33</u>
<u>EFT No.</u>	<u>Payable to:</u>			
EFT060	Avail LLP inv. EN03233 Audit fees for the year ended Dec 31/23		4,841.55	\$4,841.55
EFT061	Chamco Industries Ltd. inv. 6023301ADR Oil-X Compressed Air Filter - replacement filter for air dryer		671.10	\$671.10
EFT062	KaizenLAB Inc. inv. INV0094649 Schedule 3A (PSBlend) - CCME, Cyanide, Dissolved Metals in Water, PAH, Potability pkg #2, TKN, TOC		361.43	\$361.43
EFT063	Town of Diamond Valley inv. 2024326 March 2024 Shared Operating Costs		7,491.02	\$7,491.02
		TOTAL EFT's		<u>\$13,365.10</u>
<u>PAP #</u>	<u>Pre-authorized Payments</u>			
47	Town of Diamond Valley	Utility Statement 03/01/24-04/30/24		197.79
		Bank withdrawal Jun 14/24		<u> </u>
		Total PAPs		<u>\$197.79</u>
		TOTAL Payments		<u><u>\$15,197.22</u></u>



Sheep River Regional Utility Corporation

Treated Daily Demand vs Raw Water Diversion

Year/Month/Day	Diamond Valley West Treated (m3/day)	Diamond Valley East Treated (m3/day)	Diamond Valley Total (m3/day)	Millarville Crossing Treated (m3/day)	Total Treated Water To Distribution (m3/day)	Raw Storage Water Used WTP (m3/day)	Process Loss (m3/day) Treated - Raw Used	Diamond Valley TWSA, CW8 Into Raw Water Reservoir (m3/day)	Diamond Valley VV5 Into Raw Water Reservoir (m3/day)	Stilling Basin Into Raw Water Reservoir (m3/day)	Total Into Raw Water Reservoir (m3/day)	Raw Water Storage Percentage
2024-04-01	714	1055	1769	6.07	1775	2109	334	0	785	907	1692	98.8
2024-04-02	707	1039	1746	7.33	1753	2215	462	0	911	907	1818	98.6
2024-04-03	708	1012	1720	6.17	1726	1823	97	0	1023	904	1927	98.4
2024-04-04	690	982	1672	5.71	1678	1912	234	0	1140	907	2047	98.7
2024-04-05	653	987	1640	6.14	1646	1886	240	0	1012	907	1919	99.4
2024-04-06	685	985	1670	4.65	1675	1826	151	0	963	704	1667	99.2
2024-04-07	722	1006	1728	5.95	1734	2427	693	0	962	750	1712	99.1
2024-04-08	694	1043	1737	9.19	1746	1879	133	0	955	811	1766	98.7
2024-04-09	689	1054	1743	8.29	1751	1968	217	0	1071	907	1978	98.5
2024-04-10	685	1076	1761	7.37	1768	2018	250	0	1078	906	1984	98.8
2024-04-11	689	1146	1835	8.21	1843	1997	154	0	1050	907	1957	98.7
2024-04-12	677	1167	1844	7.67	1852	2407	555	0	1051	906	1957	98.7
2024-04-13	711	1147	1858	6.84	1865	2094	229	0	1159	906	2065	98.5
2024-04-14	748	1159	1907	8.34	1915	2154	239	127	1345	253	1725	98.6
2024-04-15	729	1152	1881	11.19	1892	2126	234	266	1139	0	1405	97.9
2024-04-16	708	1129	1837	8.89	1846	2316	470	241	1034	527	1802	97.2
2024-04-17	725	1136	1861	10.06	1871	2154	283	230	1162	905	2297	97.7
2024-04-18	700	1140	1840	8.32	1848	2091	243	237	1206	907	2350	97.9
2024-04-19	708	1148	1856	7.39	1863	2108	245	234	1206	906	2346	98.0
2024-04-20	683	1147	1830	9.33	1839	2205	366	244	1002	906	2152	98.3
2024-04-21	761	1152	1913	6.92	1920	2208	288	242	1034	906	2182	98.1
2024-04-22	712	1159	1871	7.76	1879	2093	214	229	1193	255	1677	97.8
2024-04-23	760	976	1736	4.80	1741	1953	212	244	1088	0	1332	96.9
2024-04-24	740	890	1630	7.89	1638	1881	243	239	1120	0	1359	96.3
2024-04-25	745	888	1633	5.82	1639	2191	553	237	1357	0	1594	96.2
2024-04-26	681	874	1555	6.89	1562	1719	157	238	1120	0	1358	95.4
2024-04-27	678	870	1548	5.28	1553	1822	269	238	1120	0	1358	95.2
2024-04-28	763	868	1632	8.54	1640	1771	131	236	1120	0	1356	94.9
2024-04-29	669	874	1543	9.40	1552	2226	674	235	1120	527	1882	94.5
2024-04-30	678	852	1530	6.61	1537	1658	121	236	1119	903	2258	95.9
Min	653	852	1530	4.65	1537	1658		0	785	0	1332	94.5
Avg	707	1037	1744	7.43	1752	2041	290	132	1088	611	1831	97.8
Max	763	1167	1913	11.19	1920	2427		266	1357	907	2350	99.4
Total m3	21211	31113	52324	222.99	52547	61237	8690	3953	32645	18324	54922	

↑
Cells will highlight red if volume is if above 3000 m3/ per day for DV.

14.19%
Loss

Full Level
End of Month
Average Month Volume

186,403
178,760
182,222

100.00%
95.9%



Sheep River Regional Utility Corporation

Treated Daily Demand vs Raw Water Diversion

Year/Month/Day	Diamond Valley West Treated (m3/day)	Diamond Valley East Treated (m3/day)	Diamond Valley Total (m3/day)	Millarville Crossing Treated (m3/day)	Total Treated Water To Distribution (m3/day)	Raw Storage Water Used WTP (m3/day)	Process Loss (m3/day) Treated - Raw Used	Diamond Valley TW5A, CW8 Into Raw Water Reservoir (m3/day)	Diamond Valley VW5 Into Raw Water Reservoir (m3/day)	Stilling Basin Into Raw Water Reservoir (m3/day)	Total Into Raw Water Reservoir (m3/day)	Raw Water Storage Percentage
2024-05-01	682	849	1531	7.80	1539	1666	127	234	1120	906	2260	96.7
2024-05-02	699	842	1541	8.46	1549	2043	494	234	1120	768	2122	97.6
2024-05-03	660	851	1511	6.67	1518	1951	434	238	1120	0	1358	97.2
2024-05-04	663	857	1520	4.96	1525	1796	271	239	1120	0	1359	96.8
2024-05-05	694	863	1557	5.58	1563	1795	233	227	1244	0	1471	96.2
2024-05-06	693	878	1570	8.42	1579	2066	487	240	1292	291	1823	96.7
2024-05-07	667	869	1536	9.55	1546	1750	204	240	1292	523	2055	96.3
2024-05-08	685	870	1556	7.55	1563	2010	447	238	1292	354	1884	96.5
2024-05-09	702	882	1584	9.86	1594	1866	272	240	1292	365	1897	96.5
2024-05-10	799	899	1698	7.90	1706	2093	388	237	1292	566	2095	96.6
2024-05-11	1178	906	2084	8.79	2093	2635	542	237	1292	185	1714	97.2
2024-05-12	798	945	1744	8.79	1752	1918	166	239	1292	0	1531	96.1
2024-05-13	700	941	1641	10.29	1651	2148	497	208	1192	706	2106	95.4
2024-05-14	713	917	1630	8.10	1638	1785	147	167	1574	1043	2784	97.0
2024-05-15	747	900	1647	7.65	1655	2021	367	171	1562	1001	2734	98.1
2024-05-16	806	889	1695	8.58	1704	2001	298	166	1550	970	2686	98.6
2024-05-17	736	866	1602	5.71	1608	2122	514	163	1551	487	2201	99.3
2024-05-18	681	833	1513	5.04	1519	1693	175	163	1554	0	1717	98.7
2024-05-19	730	839	1569	5.01	1574	2039	465	164	1536	0	1700	98.7
2024-05-20	790	853	1643	7.70	1651	1956	305	159	1508	0	1667	98.7
2024-05-21	701	877	1578	5.77	1584	1603	20	161	1507	0	1668	98.7
2024-05-22	715	860	1576	7.56	1583	1896	313	156	1519	0	1675	98.7
2024-05-23	756	878	1634	9.00	1643	1987	344	156	1525	0	1681	98.8
2024-05-24	702	876	1578	6.74	1585	1982	398	157	1524	0	1681	98.6
2024-05-25	693	880	1572	8.47	1581	1980	399	157	1522	0	1679	98.6
2024-05-26	740	868	1608	6.15	1614	1947	333	156	1520	0	1676	98.4
2024-05-27	746	900	1646	11.12	1657	1946	289	157	1519	0	1676	98.3
2024-05-28	721	892	1613	7.48	1620	1971	351	156	1509	0	1665	98.1
2024-05-29	778	919	1697	8.17	1705	2213	508	154	1516	0	1670	98.0
2024-05-30	797	921	1718	7.70	1726	2045	319	155	1516	0	1671	97.6
2024-05-31	740	964	1704	7.57	1712	1970	259	153	1515	0	1668	97.2

Min	660	833	1511	4.96	1518	1603		153	1120	0	1358	95.4
Avg	739	883	1622	7.68	1630	1964	334	191	1403	263	1857	97.6
Max	1178	964	2084	11.12	2093	2635		240	1574	1043	2784	99.3
Total m3	22915	27381	50295	238.13	50534	60894	10360	5922	43487	8163	57572	

↑
Cells will highlight red if volume is if above
3000 m3/ per day for DV.

17.01%
Loss

Full Level
End of Month
Average Month Volume

186,403
181,184
181,947
100.00%
97.2%