

Summary of Public Works Department Activities for (March 15-April 14) May Council meeting

Summary of tasks below are in conjunction with routine tasks performed by staff in providing water treatment, water distribution, wastewater collection, wastewater treatment, gas, streets, parks, GIS mapping.

Management Activities:

Checked SCADA daily (ongoing process)
Safety meeting about temperature rising, listening to body, & staying hydrated.
Vehicle and Equipment Check by all Employees every Monday morning.

Announcements:

Announced to employees to wear proper PPE for their specific job and task, to stay hydrated, and always be proactive.

Projects:

Continued inspecting and clearing the city's culverts to ensure proper drainage and prevent.

Wastewater Plant

Samples were taken weekly as part of our compliance schedule.

Wastewater Dept.

0 sewer leaks, 5 sewer backups
Continuous work for lift station upkeep and maintenance

Water Dept.

3 water leaks customer side and 19 City side
22 water disconnects, 19 reconnects, 29-meter readings.

Gas Dept.

Weekly compliance schedule duties are completed.
22 Gas work orders

Parks Dept.

Routine Park mowing, trash removal, and weed eating maintenance.

Mowing alleys, stop signs, and ditches.

Streets Dept.

10 work orders

11 brush pick up

Training Activities:

Safety Meetings with Public Works

Continuing education courses for employees who hold licenses

See attached sheets for additional information on monthly activities.

1. Summary of Activities
2. Water Loss
3. Field Operations Report
4. Month Well Production
5. Yearly Well Usage

MAY 2026 COUNCIL MEETING

WATER LOSS REPORT (BASED ON BILLING CYCLE) MARCH 15 2025-APRIL 14 2025

WATER PRODUCED FROM WELLS:	-
WATER ACCOUNTED FOR AT METERS THROUGH BILLING:	12,522,400
	-
UN-METERED WATER (AUTHORIZED)	
FIRE DEPARTMEN USE:	5,060
CITY PARK: (Including through billing)	118,100
BULK WATER: (Including through billing)	39,000
SEWER DEPARTMENT USE BREAKDOWN: HYDROVAC	19,500
SEWER MACHINE	19,500
METERED (COMMERCIAL / OTHER)	
FLUSHED LINES	113,709
WATER LEAK REPAIR SUMMARY	
NUMBER OF WATER LEAKS:	19
WATER LEAK WATER LOSS ESTIMATES:	6,575,791
WATER ACCOUNTED FOR (FIRE,LEAKS,FLUSHING)	6,694,560
WATER LOSS PERCENTAGE	-

On February 21, 2026, the well meter malfunctioned and became inoperable. This equipment failure prevented any meter readings from being recorded, which impacted my ability to complete the required reports. The meter was repaired and returned to service on April 13, 2026.

	Well 2	GPD	CL 2	PPD	RES	WELL3	GPD	CL2	PPD	RES	TGPD	TPPD
MARCH												
15	10,636	80300	121.8	5.5	0.94	242,150	0	60/139	7.00	1.24	80,300	12.50
16	11,439	0	121.6	5.5	0.83	242,150	0	60/130	7.00	1.32	0	12.50
17	11,439	0	121.6	5.5	0.79	242,150	0	60/124	7.00	1.47	0	12.50
18	11,439	0	121.6	5.5	0.71	242,150	0	140/124	10.00	1.32	0	15.50
19	11,439	0	121.6	5.5	0.69	242,150	0	133/124	10.00	1.57	0	15.50
20	11,439	119700	121.6	5.5	0.72	242,150	0	125/124	10.00	1.43	119,700	15.50
21	12,636	0	121.6	5.5	0.74	242,150	0	116/124	10.00	1.37	0	15.50
22	12,636	41500	126.6	5.5	0.73	242,150	0	106/124	10.00	1.48	41,500	15.50
23	13,051	0	126.4	5.5	0.68	242,150	0	97/124	10.00	1.34	0	15.50
24	13,051	5600	121.6	5.5	0.35	242,150	0	88/124	7.00	1.99	5,600	12.50
25	13,113	2700	121.6	5.5	1.52	242,150	0	89/119	7.50	1.68	2,700	13.00
26	13,140	0	121.4	5.5	1.76	242,150	0	89/107	7.00	1.92	0	12.50
27	13,140	3000	121.5	5.5	1.33	242,150	0	89/99	7.50	1.42	3,000	13.00
28	13,170	0	121.4	5.5	1.49	242,150	0	89/91	7.50	1.89	0	13.00
29	13,170	0	121.4	5.5	1.67	242,150	0	89/82	7.50	1.91	0	13.00
30						242,150	0	89/75	7.50	1.45	0	7.50
31	13,660	0	121.4	5.5	1.74	242,150	0	89/66	7.00		0	12.50
APRIL											0	0.00
1	13,660	0	121.5	5.5	1.67	242,150	0	89/60	7.50	1.87	0	13.00
2	13,660	0	121.5	5.5	1.82	242,150	0	89/56	7.50	1.96	0	13.00
3	13,660	0	121.5	5.5	1.69	242,150	0	90/49	7.50	1.89	0	13.00
4	13,660	0	121.5	5.5	1.69	242,150	0	90/40	7.50	1.61	0	13.00
5	13,660	0	121.5		1.64	242,150	0	90/32	7.50	1.72	0	7.50
6	13,660	185000	121.6	5.5	1.53	242,150	0	90/25	7.50	1.78	185,000	13.00
7	13,845	700	121.6	5.5		242,150	0	87/25	7.50	1.66	700	13.00
8	13,852	3200	121.7	5.5	1.47	242,150	0	81/150	7.50	1.69	3,200	13.00
9	13,884	2000	121.7	7.5	1.58	242,150	0	74/150	7.50	1.77	2,000	15.00
10	13,904	0	121.8	7.5	1.17	242,150	0	66/150	7.00	1.91	0	14.50
11	13,904	19500	119.9	7.5	1.93	242,150	0	58/150	7.00	1.97	19,500	14.50
12	14,099	200	119.7	7.5	1.87	242,150	0	51/150	7.00	1.82	200	14.50
13	14,101	0	119.6	7.5		242,150	0	44/150	7.00	0.72	0	14.50
14	14,101	900	119.6	7.5		242,150	0	36/150	7.50	0.79	900	15.00
TOTAL	392,248	464300		171.5	34.75	7,506,650			242.50	47.958	464,300	414.00

Yearly Well Usage

****BASED OFF OF BILLING CYCLE AS OF JULY OF 2025**(15TH-14TH)**

	FY	2020	2021	2022	2023	2024	2025	2026	TOTAL
AUG15-SEPT14	OCT	14,186,300	11,751,300	14,337,000	12,112,000	19,280,000	20,392,700		92,059,300
SEP15-OCT14	NOV	12,823,900	12,144,000	11,382,600	11,586,000	15,413,000	16,379,790		68,346,690
OCT15-NOV14	DEC	13,194,900	12,750,000	12,629,000	10,505,000	14,620,040	16,884,100		80,583,040
NOV15-DEC14	JAN	12,142,100	10,606,200	12,199,000	5,622,000	11,344,000	13,047,000	14,107,200	79,067,500
DEC15-JAN14	FEB	11,587,100	6,002,900	12,961,200	865,000	10,213,600	11,622,000	14,334,800	67,586,600
JAN15-FEB14	MARCH	15,612,500	10,374,900	15,470,000	12,792,000	11,723,000	14,341,000	15,764,600	96,078,000
FEB15-MAR14	APRIL	12,596,900	13,717,900	15,041,900	9,999,000	13,890,000	13,689,000	3,553,900	82,488,600
MAR15-APR14	MAY	14,682,900	11,564,500	17,088,000	9,596,162	15,369,000	14,967,030	464,300	83,731,892
APRIL15-MAY14	JUNE	13,374,900	11,374,950	20,065,900	11,303,000	15,694,000	13,947,100		85,759,850
MAY15-JUNE14	JULY	15,132,300	12,398,500	22,968,200	14,733,000	15,389,000	17,148,000		97,769,000
JUNE15-JULY14	AUG	14,987,800	16,373,080	13,918,016	13,926,000	15,007,000	13,926,600		88,138,496
JULY15-AUG14	SEP	12,541,300	1,561,900	13,383,000	17,139,000	16,292,000	17,144,300		78,061,500
		162,862,900	130,620,130	144,677,230	130,178,162	174,234,640	183,488,620		

Yearly Usage Comparison



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