

## **Summary of Public Works Department Activities for FEBRUARY 2024 Council Meeting**

*Summary of task below are in conjunction with routine task 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)**

**Mike had daily morning supervisory delegation of duties to employees.**

**Safety Meetings Monday mornings**

**Vehicle and Equipment Check by all Employees every Monday morning.**

### **Announcements:**

**Mike announced to employees to wear proper PPE for their specific job and task, stay hydrated**

### **Projects:**

**Public Works employees worked on Zone C and Zone D sections: mowing, weed eating, brush pick-ups  
Patching potholes throughout the city, this project started in January.**

### **Wastewater Plant:**

**Installed the rotors, updated the electrical outlets, fixed two drying beds, updated the chlorine system at the plant.**

### **Wastewater Dept:**

**2 sewer leaks**

**5 sewer backups**

**4 miscellaneous calls for the sewer dept**

### **Gas:**

**6 Line Locates**

**22 Gas work orders**

### **Parks:**

**Trimmed the trees, scraped grass from streets and curbs on:**

**Fannin St, S. Charles St, Burleson St, Leona St, Crockett St, Frio St, Bowie St, Travis St, and Colorado St.**

### **Water:**

**Updated the chlorine system for well #3**

**8 water leaks**

**Meter disconnects, reconnects, meter readings.**

**Streets:**

Had 18 work orders, many of the work orders were brush pick-ups.  
23 potholes and 37 patches were filled, and this is an ongoing process to improve our streets.

**Training Activities**

INFORMATIONAL MORNING MEETINGS ABOUT WHAT WE DO AND WHY WE DO IT  
Safety Meetings with Public Work

See attached sheets for additional information on monthly activities.

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

**WATER LOSS REPORT**(BASED ON BILLING CYCLE) **FEBRUARY 2024**

WATER PRODUCED FROM WELLS:		10,213,600
WATER ACCOUNTED FOR AT METERS THROUGH BILLING:		8,386,500
		<b>1,827,100</b>
UN-METERED WATER (AUTHORIZED)		
FIRE DEPARTMEN USE:		2,500
SEWER DEPARTMENT USE:	HYDROVAC	<b>3,650</b>
	SEWER MACHINE	3,650
TOTAL UN-METERED WATER (AUTHORIZED):	BULK WATER	<b>7,300</b>
	CITY PARK	500
METERED (COMMERCIAL / OTHER)		
	FLUSHED LINES	213,268
CITY CONSUMPTION REPORT		310,300
WATER LEAK REPAIR SUMMARY		
NUMBER OF WATER LEAKS:		8.00
WATER LEAK WATER LOSS ESTIMATES:		4,118
WATER UNACCOUNTED FOR		<b>2,753,786</b>
WATER LOSS PERCENTAGE		<b>4%</b>

# FIELD OPERATIONS REPORT 2024

[illegible]

DATE	WELL 2	GPD	CL 2	PPD	RES	WELL 3	GPD	CL2	PPD	RES	TGPD	TPPD	INT
PREV	648,246		150/145		1.8	868,673	413,000	29/150	7	1.8	413,000	7	
1	648,246		150/145		1.73	869,086	413,000	20/150	7	1.43	413,000	7	
2	648,246		150/145		1.9	869,735	649,000	10/150	6	1.35	649,000	6	
3	648,246		150/145		1.18	870,069	334,000	5/150	0	1	334,000	0	
4	648,246		150/145		1.6	870,272	20,300	150/150	6	1.1	203,000	6	
5	648,246		150/145		1.47	870,475	20,300	140/150	7	1.32	203,000	7	
6	648,246		150/145		1.36	870,921	446,000	135/150	6.5	1.3	446,000	6.5	
7	648,246		150/145		1.43	871,231	310,000	129/150	7	1.29	310,000	7	
8	648,246		150/145		1.36	871,532	310,000	124/150	7	1.2	310,000	7	
9	648,246		150/145		1.3	871,841	309,000	123/150	7	1.35	309,000	7	
10	648,246		150/145		1.25	872,165	324,000	122/150	7	1.61	324,000	7	
11	648,246		150/145		1.58	872,523	358,000	122/150	7	1.61	358,000	7	
12	648,246		150/145		1.69	872,883	360,000	111/150	7	1.88	360,000	7	
13	648,246		150/145		1.54	873,325	442,000	99/150	7	1.84	442,000	7	
14	648,246		150/145		1.66	873,627	302,000	150/150	7	1.79	302,000	7	
15	648,246		150/145		1.18	873,912	285,000	146/150	7	1.81	285,000	7	
16	648,246		150/145		1.97	874,213	301,000	140/150	7.5	1.77	301,000	7.5	
17	648,246		150/145		1.24	874,760	547,000	125/150	7	1.61	547,000	7	
18	648,246		150/145		1.8	874,931	171,000	120/150	7	1.7	171,000	7	
19	648,246		150/145		1.5	875,324	393,000	114/150	6.5	1.5	393,000	6.5	
20	648,246		150/145		1.5	875,700	376,000	106/150	6.5	1.5	376,000	6.5	
21	648,246		150/145		1.6	876,320	620,000	95/150	7	1.52	620,000	7	
22	648,246		150/145		1.56	876,700	368,000	85/150	6.5	1.48	368,000	6.5	
23	648,246		150/145		1.31	877,140	440,000	75/150	6.5	1.44	440,000	6.5	
24	648,246		150/145		1.46	877,470	330,000	70/150	6.5	1.39	330,000	6.5	
25	648,246		150/145		1.67	877,798	328,000	64/150	6	1.43	328,000	6	
26	648,246		150/145		1.68	878,203	405,000	58/150	6	1.4	405,000	6	
27	648,246		150/145		1.5	878,579	376,000	50/150	6	1.4	376,000	6	
28	648,246		150/145		1.5	878,611	320,000	54/150	6	1.39	320,000	6	
29	648,246		150/145		1.91	878,967	356,000	40/150	6	1.16	356,000	6	
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	19,447,380				46.23	25,348,313	10,213,600		193.5	44	10,579,000	193.5	