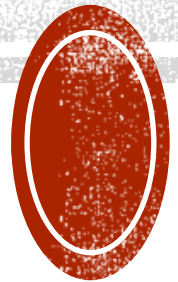


PUBLIC WORKS

JANUARY 2025



WATER LOSS (5 YEARS)

%Loss

2020	19%
2021	24%
2022	23%
2023	23%
2024	10%

PUMPED

	City	MV	Combined
2020	211,157,000	8,289,000	219,446,000
2021	181,840,000	7,964,000	189,804,000
2022	203,206,000	8,086,000	211,292,000
2023	193,987,000	10,205,000	204,192,000
2024	155,309,000	13,653,000	168,962,000


CONSUMPTION

	City	MV	Combined
2020	170,156,000	6,727,000	176,883,000
2021	138,889,000	6,179,000	145,068,000
2022	155,453,000	6,450,000	161,903,000
2023	147,551,000	9,003,000	156,554,000
2024	139,118,000	13,146,000	152,264,000

ADMINISTRATIVE

- TCEQ Audit of Airport Well – one finding for missing cross connection inspections (RESOLVED)
- Submitted the Annual Ground Water Report to the Edwards Aquifer Authority – this report is for the amount of water we pumped for the calendar year
- Submitted TCEQ Disinfectant Level Quarterly Operating Report - chlorine residuals for last quarter of 2024


WATER DEPARTMENT WORK ORDERS

Department		Closed	Open	Grand Total
003: Water		57	8	65
001: Service Order/Incode		8		8
002: METER/New Connection		8		8
003: Meter Alarm		2		2
004: Meter Issue		4		4
005: Meter Replacement		1		1
010: SYSTEM MAINTENANCE		8		8
300: Water Leak Assessment		2		2
301: Water Leak (Potable Water)		4		4
302: Water Leak - Customer's Side		9		9
304: No Water		2		2
305: Water Pressure		2		2
307: Radio Repair or Replacement		2		2
308: Water Tap			1	1
312: Water Quality		1		1
313: Water Leak Repair Site Clean-up			2	2
333: Misc. Water		4		4
655: Misc. Gas			4	4
700: Sewer Issue			1	1
Grand Total		57	8	65

OPEN ITEMS

- Water Tap is for new business on Petersburg
- Water Leak Repair Site Clean-up – still pending time
- Misc. Gas – locating gas lines for capacity study
- Sewer Issue – need to remove roots from sewer line on Vienna

ELECTRIC DEPT WORK ORDERS

Department		Closed	Open	Grand Total
002: Electric		28	3	31
002: METER/New Connection		1		1
004: Meter Issue		1		1
010: SYSTEM MAINTENANCE		1		1
012: METER PULLED		1		1
202: Power Outage		5		5
207: Damaged utility pole			1	1
208: Street Light		8		8
210: Trim Trees from Power Lines		1		1
211: Electric System Repairs		1	2	3
215: Banners		1		1
222: Misc. Electric		5		5
806: Tree Issue (Trim & Clear)		1		1
900: Event Support		1		1
977: Vehicle Inspection		1		1
Grand Total		28	3	31

OPEN ITEMS – all are for damaged and old poles needing replacement

ADMINISTRATIVE



- Submitted the Distributed Generation report to ERCOT for 2024 fourth quarter– amount of possible Solar generation
- Reporting 0.28919 megawatts for the 28 residential solar meters we have in the city

POWER OUTAGES

- **River Meadow:** Determined issue was 100 kva pad mount located in back of home, which caused outage for six homes. . Found that the 25-amp bayonet fuse, which protects this transformer was blown. Replaced the fuse with a 25-amp fuse, inserted the bayonet fuse and restored power to the homes. Possible cause: Six houses with all the heaters running due to the extreme cold weather, overloaded the 100 kva pad mount transformer.
- **Washington and Westheim Drive** – found both to be customer issues as their breakers were tripped
- **FM 471 N:** Meter shut off due to alarms - after several resets and working with electrician it was determined that corrosion on the jaw was causing the issue. Electrician cleaned up the corrosion and restored the load.
- **Berlin:** Replaced hotline clamp and spliced wire on the primary to restore power

ELECTRIC



STREETS DEPARTMENT WORK ORDERS

Department		Closed	Open	Grand Total
 082: Streets		57	9	66
704: WWTP		1		1
712: Misc. Wastewater		9		9
800: Drainage		2		2
802: Mowing & Weedeating		3		3
810: Street Repair		5	2	7
812: Street Signs		18	7	25
813: Street Cleaning		1		1
819: Misc Streets		8		8
900: Event Support		5		5
902: Services Request/City Dept		1		1
978: Vehicle & Equipment Maintenance		4		4
Grand Total		57	9	66

OPEN ITEMS

- Steet Repairs – prep-work for sealcoating of portion of Paris St and Lorenzo St at Houston Square
- Steet Signs – project to place stripes at intersections to indicate lanes

GAS DEPARTMENT WORK ORDERS

Department		Closed	Grand Total
 006: Gas		5	5
002: METER/New Connection		1	1
005: Meter Replacement		2	2
655: Misc. Gas		2	2
Grand Total		5	5



A

STREETS

A – repaired
drainage gate at
BAKED on Paris
St



B

B – Fill work at
the Wastewater
Plant ponds

Waste water pond

PROJECTS UPDATES

- **SCADA Upgrade**---Bids have been received
- **Gas Capacity**--Locates/potholing is ongoing to verify size and location. Once all have been located, the project should be near completion.
- **WWTP Ponds**--- TCEQ has approved the closure plan, and we have begun building an access point, samples are being picked up and need fill
- **Alsace & Berlin Street Water Improvement** - project has been engineered and pre-bid meeting completed . Bid opening was held on Feb. 13
- **Geneva Channel Project** - We will be meeting with the homeowners to discuss the final design for the project and answer any questions they have.