



## PUBLIC MEETING

WASTEWATER TREATMENT FACILITY  
TEXAS POLLUTANT DISCHARGE  
ELIMINATION SYSTEM (TPDES)  
PERMIT



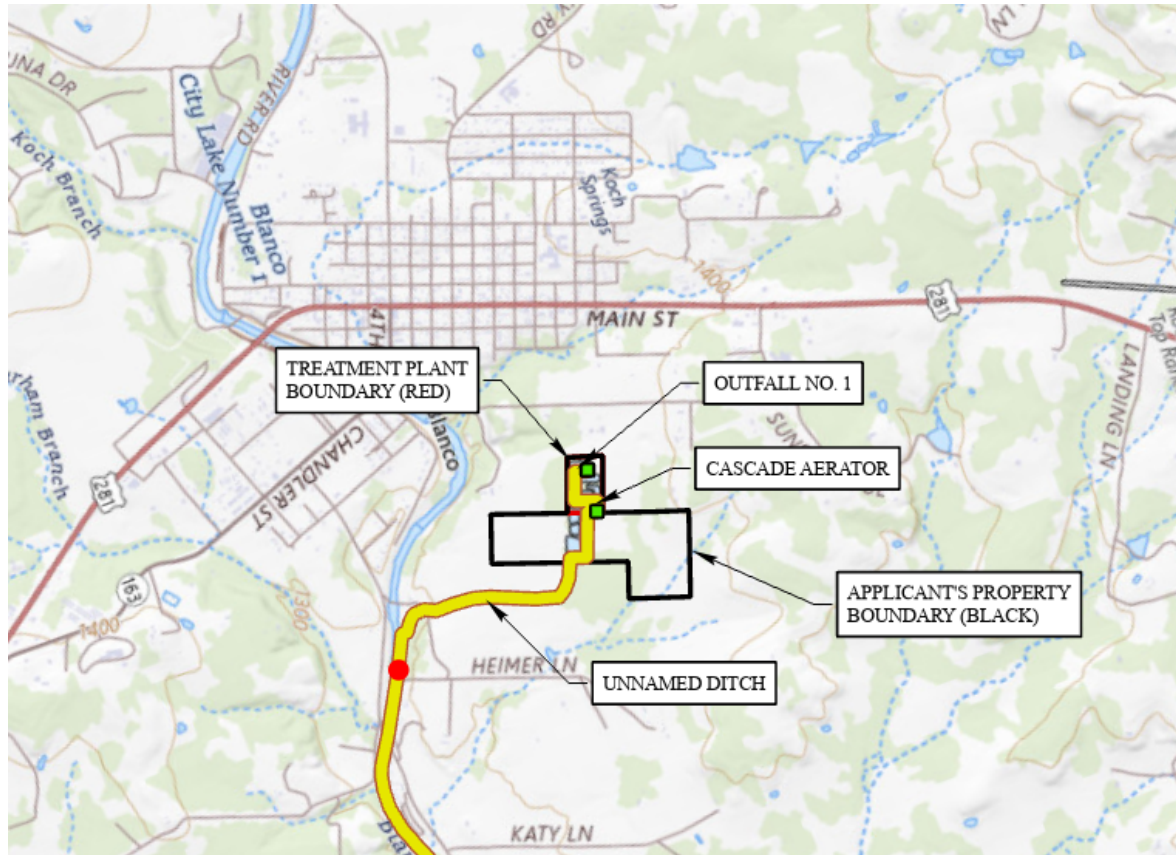
# PERMIT HISTORY



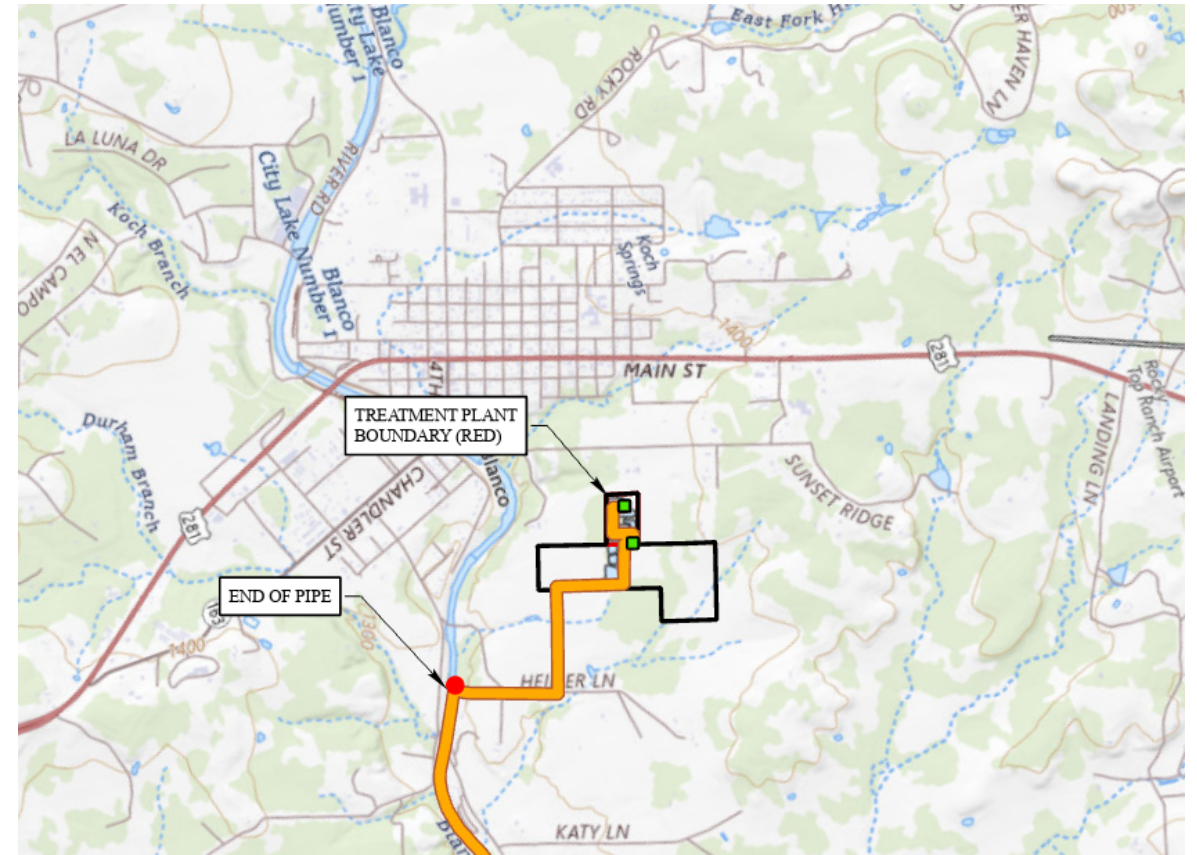
	<u>Dates</u>	<u>Effluent Flow million gallons/day (MGD)</u>
Previous permits	Issued: 1996, 1999, 2002, 2005, 2009	0.225 MGD
Current permit	Issued April 24, 2015	0.225 MGD
Application for Major Amendment	Submitted November 2016 Withdrawn April 18, 2023	0.225 MGD: Current 0.950 MGD: Interim 1.60 MGD: Final
Application for Major Amendment* with Renewal	Submitted April 18, 2023	0.225 MGD
Draft permit	February 2025	0.225 MGD

\*Change to discharge route: City required to construct a pipeline from the WWTF to the Blanco River per settlement agreement with landowner

# DISCHARGE ROUTE



**CURRENT/INTERIM – ditch to river**



**FINAL – pipeline to river**

# PERMITTED EFFLUENT LIMITATIONS

	<u>Current permit</u>	<u>Draft Permit</u>
Average Daily Flow (gpd)	225,000	225,000
Discharge route	Ditch to river	Ditch to river (Interim) Pipe to river (Final)
Daily Average (mg/l)		
CBOD (5 day)	7	10
Total Suspended Solids	15	15
Ammonia Nitrogen	2	2
E. Coli	126	126
Total Phosphorus	No limit	No limit (Interim) 0.15 (Final*)

\*3 yrs after date of permit issuance

# TREATED EFFLUENT



- 210 Reuse Authorization
  - Irrigating city-owned land
  - Not enough land
- 210 Reuse Authorization
  - Existing contract with user
  - Looking for more users
- On-Site Ponds
  - Limited capacity
  - Seeking funding to raise berms
- Last Resort
  - During periods of heavy rainfall

# EFFLUENT DISCHARGES

## 2023 Discharge Data

- February 21, 2023 to March 21, 2023 (30 days)
- Total Discharged – 2.6193 million gallons
- Average Flow per Day 87,310 gallons

## 2024 Discharge Data

- January 24, 2024 to February 24, 2024 (30 days)
- Total Discharged – 3.287 million gallons
- Average Flow per Day 102,719 gallons

## 2025 Discharge Data

- No discharge
- Total Discharged – 0 gallons
- Average Flow per Day 0 gallons

## Permitted Discharge

225,000 gpd = 82,125,000 gpy

## Actual Discharge

2,619,300 gpy (2023)

3,287,000 gpy (2024)

0 gpy (2025)

**Less than 3% over 3 yrs**