



## Filing Receipt

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October 13, 2021

Public Utility Commission of Texas  
Central Records  
1701 N. Congress PO BOX 13326  
Austin, Texas 78711-3326

RE: Project 52299; City of Midland Water Purification Plant PWS 1650001 CCN No. 10221

To Whom It May Concern,

The City of Midland Water Purification Plant Public Water System (PWS) consists of approximately 900 miles of water main, three (3) pumping stations, seven (7) ground storage tanks, seven (7) elevated storage tanks and three (3) distinct pressure planes. The system has a capacity of 54 Million Gallons per Day (MGD), provides water service to approximately 45,924 connections and produces an Average Daily Demand (ADD) of 22.9 (MGD). Source water for the PWS consists of the following:

- Groundwater from the City's T-Bar/Clearwater Ranch PWS 1650133
- The City's Paul Davis Wellfield
- Surface and Groundwater purchased from the Colorado River Municipal Water District (CRMWD)

The City's Wastewater systems consist of 700 miles of collection lines, 12 lift stations and an activated sludge Water Reclamation Facility (WRF) with a permitted flow of 21 MGD.

In September of 2021, the City of Midland submitted a Critical Load Public Safety Application, reference number 210927-001420 to Oncor Electric Delivery. The application includes a request for 36 new designations that qualify for critical load status. Once registered, this will provide our PWS with another option for emergency operations during extended power outages. The request includes:

- All Water Purification Plant electrical loads
- T-Bar wellfield pump stations and valves
- All elevated storage locations
- All booster pump stations
- The Water Reclamation Facility (WRF)
- The 95 million-gallon Peggy Sue storage reservoir

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- Critical Paul Davis wells and pumping station

A map of the water distribution system for PWS 1650001 is included with the letter. This map identifies facilities qualifying for critical load designation.

During any type of emergency, the following person(s) will be responsible for the PWS:

Name	Title	E-mail	Office Phone Number	Cell Phone Number
Carl Craig, P.E.	Utilities Director	ccraig@midlandtexas.gov	432-685-7260	432-254- 6750
Cory Moose	Assistant Utilities Director	cmoose@midlandtexas.gov	432-685-7937	432-413- 5132
Raymond Saddler	Water Purification Plant superintendent	rsaddler@midlandtexas.gov	432-685-7660	432-413- 5131

If you have any questions, please feel free to contact Cory D. Moose, Assistant Utilities Director at 432-685-7937.

Sincerely,



Cory D. Moose  
Assistant Utilities Director

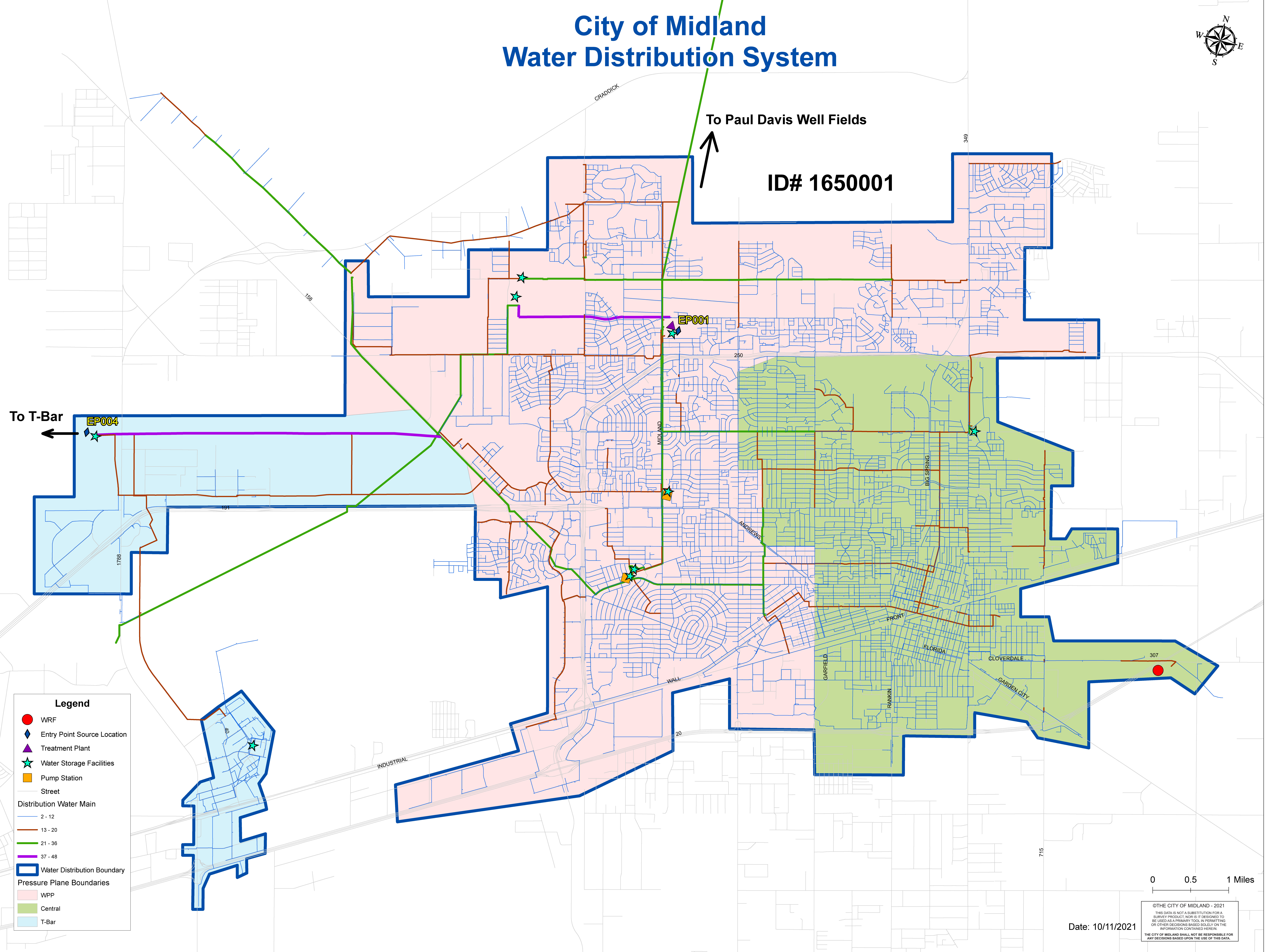
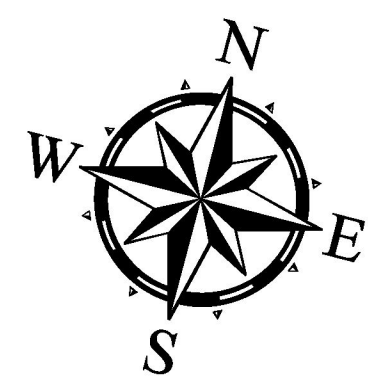
CC: Midland County Office of Emergency Management  
Oncor Electric Delivery  
TXU Energy

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# City of Midland Water Distribution System



**Legend**

- WRF
- ◆ Entry Point Source Location
- ▲ Treatment Plant
- ★ Water Storage Facilities
- Pump Station
- Street
- Distribution Water Main
  - 2 - 12
  - 13 - 20
  - 21 - 36
  - 37 - 48
- ▭ Water Distribution Boundary
- Pressure Plane Boundaries
  - WPP
  - Central
  - T-Bar

Date: 10/11/2021

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