



Filing Receipt

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Control Number - 52299
ItemNumber - 507



October 26, 2021

Public Utilities Commission of Texas
1701 N. Congress, Suite 8-100
Austin, Texas 79701

RE: Project 52299
Senate Bill 3, 87th Legislature
Critical Load Status

The following water and wastewater facilities located within the City of Odessa qualify for critical load status under Water Code § 13.1394:

1. Odessa Water Treatment Plant (Exhibit A)

811 W. 42nd Street

Odessa, Texas 79764

GIS Location: 102°23.6950023'W 31°52.7784046'N

TCEQ ID# TX0680002

Description: The Water Treatment Plant (WTP), rated at 55 MGD, is the city's only source for water. The 2-year average daily demand is approximately 18.4 MGD. The WTP consists of rapid mix basin, flocculation, sedimentation, dual-media filtration followed by Alum, chlorine, polymer, SCI-62, liquid ammonia (LAS) and caustic injection.

2. Bob Derrington Water Reclamation Plant (Exhibit B)

9600 S. County Rd 1325

Odessa, Texas 79766

GIS Location: 102°15.2721831'W 31°49.2358135'N

TCEQ ID # CN600338354

Description: The City discharges approximately 6.0 million gallons per day of wastewater generated in the residences and commercial/industrial facilities in Odessa. This is the only wastewater treatment plant that the City operates. The Derrington Plant has an average day permitted capacity of 12.7 MGD and a peak flow permitted capacity of 35.1 MGD.

3. Yukon Pump Station (Exhibit C)

403 E. Yukon Road

Odessa, Texas 79762

GIS Location: 102°23.3999110'W 31°54.7288210'N

Description: The Yukon Pump Station is the sole source for the Odessa Upper Pressure Plane. The pump station consists of a 2 million gallon ground storage tank with 3- 1,600 GPM pumps for a firm pumping capacity of 3,200 GPM. The Upper Pressure Plane has 6,703 connections and an estimated population of 22,000.

The point of contact and alternate are as follows:

POINT OF CONTACT

Thomas G. Kerr, P.E.
Director of Public Works/Utilities
P.O. Box 4398
Odessa, TX 79760
Email: tkerr@odessa-tx.gov
Tel: (432) 335-4634

ALTERNATE POINT OF CONTACT

Vanessa Ramirez
Deputy Director of Public Works/Utilities
P.O. Box 4398
Odessa, TX 79760
Email: vramirez@odessa-tx.gov
Tel: (432) 335-3899

A copy of this letter has been sent to the following entities:

ONCOR
1616 Woodall Rodgers Freeway
Suite 5M-042
Dallas, Texas 75202

Ector County Office of Emergency Management
1100 W. 2nd Street
Odessa, Texas 79763

Midland County Office of Emergency Management
2435 E. Hwy 80
Midland, Texas 79706

Texas Division of Emergency Management
1033 La Posada, Ste. 300
Austin, Texas 78752

Respectfully,



Maria Calbillo
Contract Supervisor

TK/mlc
Enclosures

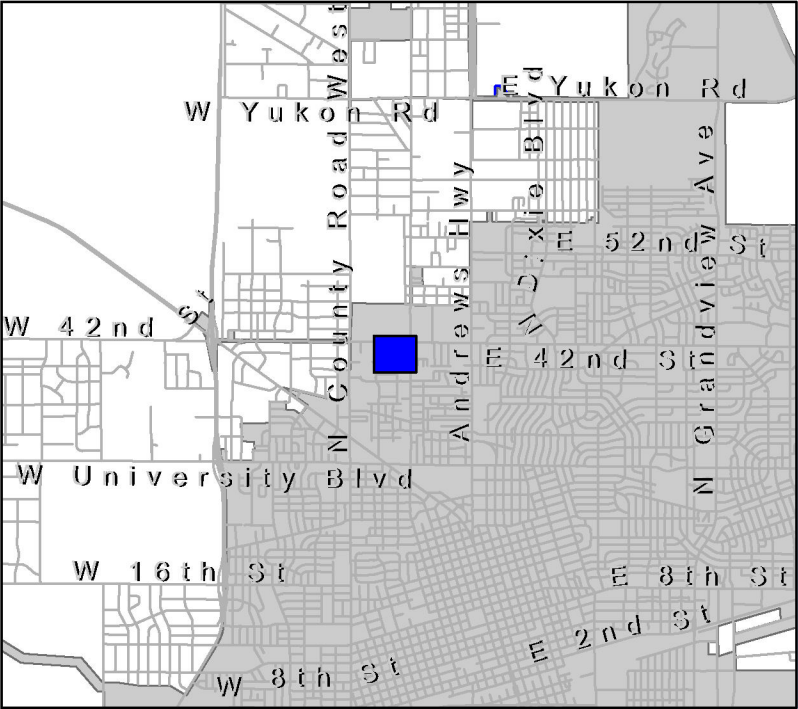


Exhibit A

Water Treatment Plant

811 W. 42nd Street
Odessa, Texas 79764

x: -102.395031
y: 31.880095
WGS 1984



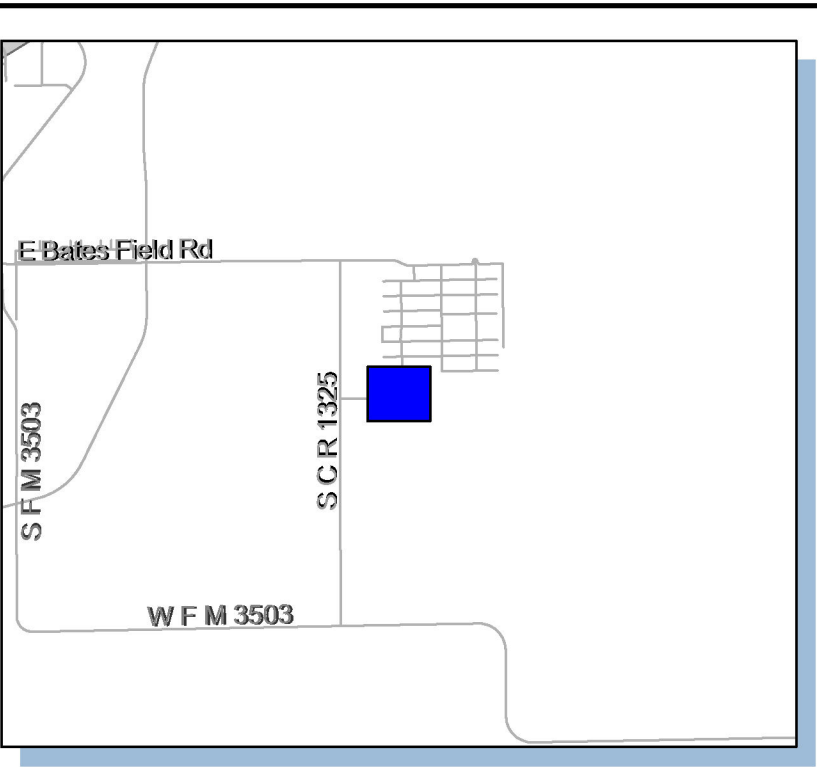
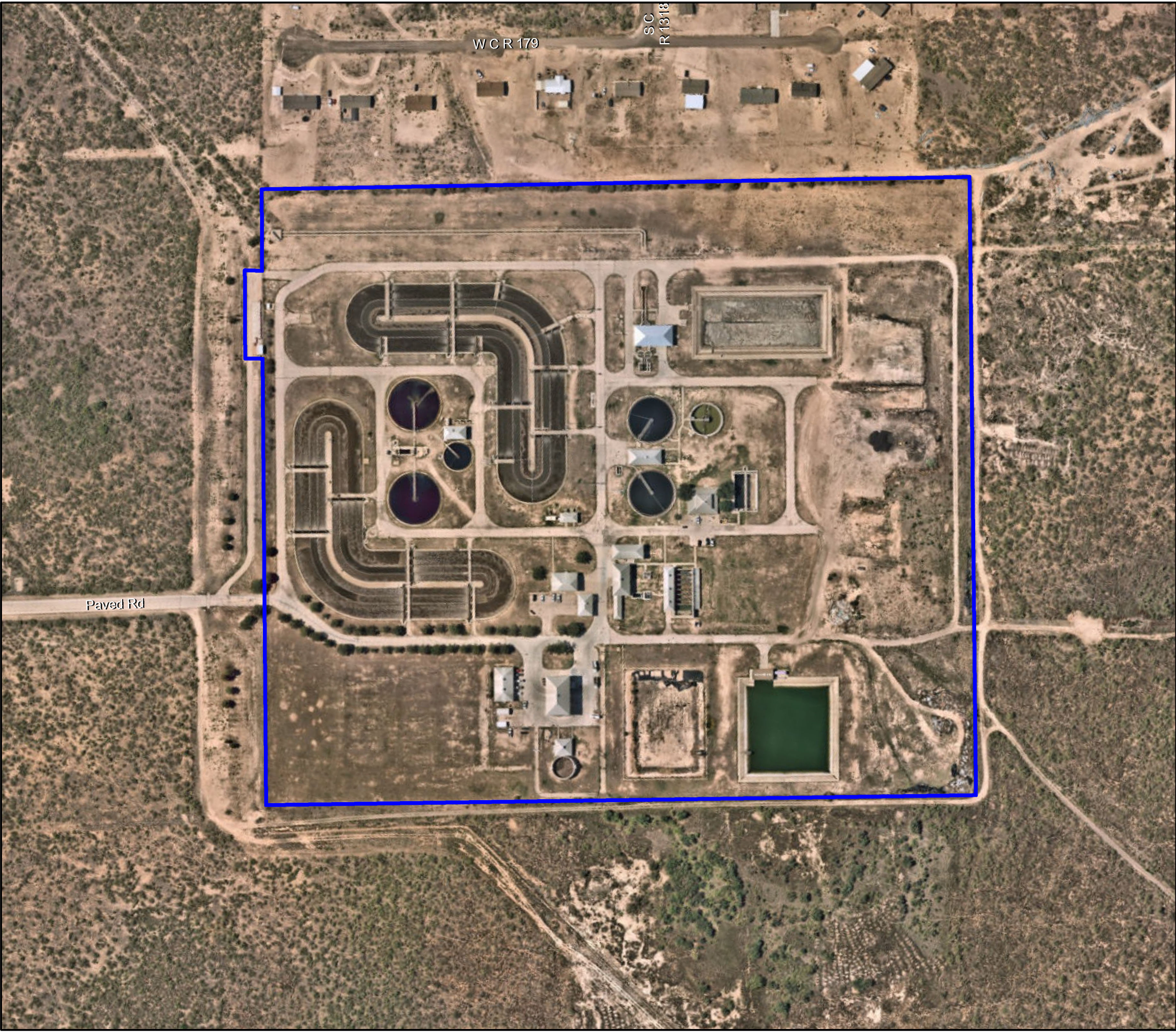


Exhibit B

Bob Derrington Water Reclamation Plant

9600 S. County Rd 1325
Odessa, Texas 79766

x: -102.254551
y: 31.820579
WGS 1984



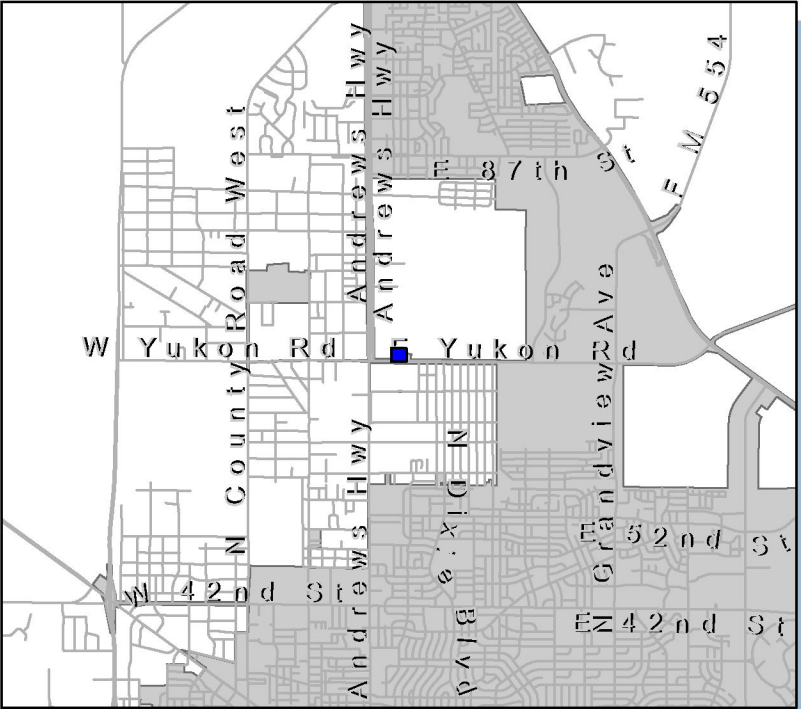


Exhibit C

Yukon Pump Station

403 E. Yukon Road
Odessa, Texas 79762

x: -102.390036
y: 31.912144
WGS 84

