



Control Number: 52299



Item Number: 194



2021 OCT 19 AM 9:00  
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Certified Letter # 7020 0640 0000 9704 0236

October 12, 2021

To whom it may concern,

The City of Frisco is the sole source of potable water for the City of Frisco, Texas and the Town of Hackberry, Texas. We are providing this Critical Load Status Letter for compliance with Senate Bill 3 in the 87<sup>th</sup> Legislature and Texas Water Code 13.1396

City of Frisco **WS# TX0430005**

#### Contact Information

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The City of Frisco is predominantly in Collin County, while having a significant portion of its area in Denton County. Population is estimated to be 211,758. The City's potable water is purchase from North Texas Municipal Water District (NTMWD) and has two take points, Frisco Pump Station 1, and Frisco Pump Station 3. The City of Frisco owns two Wastewater Treatment Plants, Stewart Creek WWTP and Panther Creek WWTP, these plants are fee managed and operated by NTMWD. The remainder of the City's Sewer is conveyed to NTMWD for treatment at their Facilities. The City of Frisco provides potable water to the Town of Hackberry, Texas at one entry point.

The following is a list of Critical Load infrastructure owned and operated by the City of Frisco

## Water Facilities with CoServ Electrical Service

**Public Works Service Center**, 11300 Research Rd. Frisco, Texas 75033, Collin Co.

33° 10' 20.42" \*-96° 49' 37.05" Administration building for all divisions of Public Works. Houses the control center and primary SCADA. This facility has an onsite generator that provides some electrical backup to the facility, including the SCADA control center and call center.

**Frisco 1 North Pump Station**, 6309 Custer Rd. Frisco, TX Collin Co. 33° 7' 44.21" \*-96° 44' 0.12"

Shared 20 Million Gallon Ground Storage Tanks, High service pumping capacity of 24MGD to high pressure plane. On- site diesel generator capable of running 2 of 5 pumps providing Approximately 8 MGD.

**Frisco 1 South Pump Station**, 6309 Custer Rd. Frisco, TX, Collin Co. 33° 7' 44.21" \*-96° 44' 0.12"

Shared 20 Million Gallon Ground Storage Tanks, High service pumping capacity of 28MGD to high pressure plane. No on-site diesel generator capable of running 2 of 5 pumps providing Approximately 8 MGD.

**Frisco 1 East Pump Station**, 6309 Custer Rd. Frisco, TX, Collin Co. 33° 7' 44.21" \*-96° 44' 0.12"

Shared 20 Million Gallon Ground Storage Tanks, High service pumping capacity of 28MGD to high pressure plane. On-site diesel generator capable of running 2 of 5 pumps providing Approximately 10 MGD.

**Eldorado EST** 12134 Eldorado Rd. Frisco, TX, Collin Co. 33° 10' 30.05" \*-96° 46' 21.99"

2.5 Million Gallon Elevated Storage Tank, in the high pressure plane. This tank also has a City radio system antenna on top and an AMI collector.

**Parkwood EST** 3966 Parkwood Blvd. Frisco, TX, Collin Co. 33° 6' 42.08" \*-96° 48' 53.13"

2.0 Million Gallon Elevated Storage Tank, in the high pressure plane

**Timber Ridge EST** 6050 Timber Ridge Dr. Frisco, TX, Denton Co. 33° 7' 43.39" \*-96° 51' 39.31"

2.5 Million Gallon Elevated Storage Tank, In the lower pressure plane

**Teel EST** 13772 Teel Pkwy. Frisco TX. Denton Co. 33° 11' 35.87" \*-96° 51' 48.66"

2.5 Million Gallon Elevated Storage Tank, in the lower Pressure plane

**Hackberry Connection** 7792 Rose Lane Frisco, TX, Denton Co. 33° 8' 40.35" \*-96° 54' 50.19"

Wholesale connection to the town of Hackberry. Consist of a meter vault, automated valve, and a pressure sustaining valve.

**DNT Transfer Valve** 5095 N Dallas Pkwy, Frisco TX, Collin Co. 33° 7' 13.9" \*-96°49'22.43"  
Control valve that is used to feed water from the high pressure plane to the middle pressure plane.

**Ikea Transfer Valve** 1992 N Dallas Pkwy Frisco, TX, Collin Co. 33° 5' 42.3" \*-96°49'20.27"  
Control valve that is used to feed water from the high pressure plane to the middle pressure plane.

**Starwood Transfer Valve** 6688 Stonebrook Pkwy Frisco TX, Denton Co. 33° 7' 50.24" \*-96°49'40.4"  
Control valve that is used to feed water from the high pressure plane to the middle pressure plane.

## **Sewer Facilities with CoServ Electrical Service**

**Trails Lift Station** 9585 Planters Row Dr. Frisco TX, Denton Co. 33° 9' 29.90" \*-96° 53' 10.85"  
Sewer Lift Station with a firm capacity of 2.7 MGD. Flow treated by the Panther Creek WWTP. No on-site generator. Control panel has generator quick connects, for with trailer mounted generator.

**Grayhawk Lift Station** 12590 FM 423 Frisco, TX, Denton Co. 33° 11' 0.44 \*-96° 53' 12.18"  
Sewer Lift Station with a firm capacity of 4.3 MGD. Flow treated by the Panther Creek WWTP. No on-site generator. Control panel has generator quick connects, for with trailer mounted generator.

**Lone Star Lift Station** 3900 FM 423 Frisco, TX, Denton Co. 33° 6' 40.97" \*-96° 53' 23.75"  
Sewer Lift Station with a firm capacity of 12 MGD. Flow treated by the Stewart Creek WWTP. On-site diesel generator capable of full capacity.

**Fairways Lift Station** 10555 Smotherman Rd. Frisco, TX, Denton Co. 33° 9' 57.84" \*-96° 52' 55.05"  
Sewer Lift Station with a firm capacity of 12.8 MGD. Flow treated by the Panther Creek WWTP. On-site diesel generator capable of full capacity.

**Frisco Lakes Station** 6423 FM 423 Frisco, TX, Denton Co. 33° 7' 59.40" \*-96° 53' 28.34"  
Sewer Lift Station with a firm capacity of 6.1 MGD. Flow treated by the Stewart Creek WWTP. On-site diesel generator capable of full capacity.

**Frisco Lakes 2 Station** 1585 Frisco Lakes Dr Frisco, TX, Denton Co. 33° 7' 58.07" \*-96° 54' 20.27"  
Sewer Lift Station with a firm capacity of 1.6 MGD. Flow treated by the Stewart Creek WWTP. No on-site generator. Control panel has generator quick connects, for with trailer mounted generator.

**Frisco Lakes 3 Station** 2275 Crown Park Ln Frisco, TX, Denton Co. 33° 8' 1.12" \*-96° 55' 2.49"  
Sewer Lift Station with a firm capacity of 0.9 MGD. Flow treated by the Stewart Creek WWTP. No on-site generator. Control panel has generator quick connects, for with trailer mounted generator.

**Frisco Lakes 4 Station** 2196 Vista Creek Dr. Frisco, TX, Denton Co. 33° 8' 51.60" \*-96° 54' 41.34"

Sewer Lift Station with a firm capacity of 1.0 MGD. Flow treated by the Stewart Creek WWTP. No on-site generator. Control panel has generator quick connects, for with trailer mounted generator.

**Doe Creek Lift Station** 16666 Doe Creek Rd Frisco, TX, Denton, Co. 33° 12' 59.34" \*-96° 53' 19.00"  
Sewer Lift Station with a firm capacity of 1.1 MGD. Flow treated by the Panther Creek WWTP. No on-site generator. Control panel has generator quick connects, for with trailer mounted generator.

**The Gates Station** 3625 Dallas Parkway Frisco, TX, Denton Co. 33° 7' 14.20" \*-96° 49' 23.80"  
Sewer Lift Station with a firm capacity of 8.5 MGD. Flow treated by the Stewart Creek WWTP. On-site diesel generator capable of full capacity.

**Reuse Pump Station** 5100 4Th Army Memorial Dr. Frisco, TX, Denton Co. 33° 7' 13.11" \*-96° 51' 28.53"  
12 MGD Reuse Pump Station is contained within the Stewart Creek WWTP

**Reuse Pump Station** 1825 Panther Creek Rd. Frisco, TX, Denton Co. 33° 12' 9.49" \*-96° 52' 25.72"  
12 MGD Reuse Pump Station is contained within the Panther Creek WWTP

## Water Facilities with OnCor Electrical Service

**Frisco 3 North Pump Station** 11310 Research Road Frisco, TX, Collin co. 33° 10' 20.42" \*-96° 49' 37.05"  
20 Million Gallon Ground Storage Tanks, High service pumping capacity of 50 MGD to the lower pressure plane. On- site diesel generator capable of running 3 of 6 pumps providing Approximately 25 MGD.

**Hillcrest EST** 6500 Hillcrest Rd. Frisco, TX, Collin Co. 33° 7' 57.23" \*-96° 47' 10.54"  
0.75 Million Gallon Elevated Storage Tank, in the high pressure plane

**Legacy EST** 5435 Warren Pkwy Frisco, TX, Denton Co. 33° 6' 21.16" \*-96° 50' 22.99"  
2.5 Million Gallon Elevated Storage Tank, in the middle pressure plane. This tank also has a City radio system antenna on top and an AMI collector.

**Lebanon Transfer Valve** 6548 Lebanon Rd Frisco, TX, Collin Co. 33° 7' 14.88" \*-96° 49' 38.92"  
Control valve that is used to feed water from the high pressure plane to the middle pressure plane.

**Rockhill Transfer Valve** 885 PGA Pkwy Frisco, TX, Denton Co. 33° 12' 29.04" \*-96° 48' 53.09"  
Control valve that is used to feed water from the high pressure plane to the lower pressure plane.

## Wastewater Facilities with OnCor Electrical Service

**Hills of Kings Wood** 1989 Lilac Ln. Frisco, TX, Denton Co. 33° 6' 46.23" \*-96° 52' 27.09"  
Sewer Lift Station with a firm capacity of 0.1 MGD. Flow treated by the Stewart Creek WWTP. No on-site generator. Control panel has generator quick connects, for with trailer mounted generator.

**Hills of Kings Wood 2** 1515 Midwick Dr. Frisco, TX, Denton Co. 33° 6' 19.96" \*-96° 52' 44.18"  
Sewer Lift Station with a firm capacity of 0.4 MGD. Flow treated by the Stewart Creek WWTP. On-site diesel generator capable of full capacity.

Respectfully Submitted,



Michael Kevin Grant

Assistant Director of Public Works  
Frisco, TX