Dallas CountyWater Supply Planning Information & Resources

This document summarizes key water supply planning information for Dallas County and highlights planning and drought resources available from the Texas Water Development Board (TWDB). This document was developed to support regional water planning group outreach efforts aimed at improving engagement with small and rural entities.



All water utilities in the state are strongly encouraged to participate in the regional water planning process and utilize TWDB resources to ensure sufficient water supplies are available for all Texans in times of drought.

Definitions of common regional water planning terms and acronyms are available at this link.

Future Water Supply Plans

Region C Regional Water Planning

Dallas County is located in the Region C Regional Water Planning Area, which encompasses all or parts of 16 counties in north Texas (Figure 1). The Region C Regional Water Planning Group is responsible for developing a regional water plan every five years based on conditions that the region would face under a recurrence of a historical drought of record. The results of the regional water plan are included in the state water plan and inform state financial assistance and surface water right permitting decisions. The 2026 plan is currently under development and due to the TWDB in October 2025.

Public involvement is a key component to regional water planning. To ensure your water needs are accurately reflected in the 2026 plan, get involved in Region C water planning by visiting https://regioncwater.org/ or contact the Trinity River Authority at longas@trinityra.org, 817-467-4343.

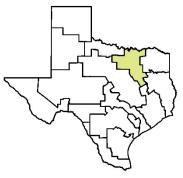


Figure I – Region C Regional Water Planning Area

2021 Region C Regional Water Plan

The 2021 Region C Regional Water Plan is available at http://www.twdb.texas.gov/waterplanning/rwp/plans/2021/index.asp.

The following highlights from the plan are included in Attachment I

- Table A1 summarizes current water supply sources, 2020 and 2070 water supply needs, and recommended water management strategies for water user groups in Dallas County.
- Table A2 provides additional context on the severity of the identified water supply needs by expressing the needs as a percentage of each water user group's total demand. The larger the percent of an entity's total demand, the more severe a potential shortage may be.
- Table A3 presents unmet needs that remain even if all the recommended strategies in the plan were implemented.

Water Providers in Dallas County

Municipal Water User Groups

Public water systems provide potable water for public use and have at least 15 service connections or serve at least 25 individuals at least 60 days out of the year. Public water systems that provide more than 100 acre-feet of water per year for municipal use are considered municipal water user groups and are individually planned for in the regional water planning process. Note that some municipal water user groups include more than one public water system. Table I lists the Dallas County municipal water user groups for the 2026 regional water plan and associated public water systems that are located in the county.

Table I. Dallas County municipal water user groups and associated public water systems

| Addison TOWN OF ADDISON (TX0570031) AMC Creekside* CREEKSIDE WATER SYSTEM (TX0610191) Balch Springs CITY OF BALCH SPRINGS (TX0570032) Carrollton* CITY OF CARROLLTON (TX0570034) Cedar Hill CITY OF CEDAR HILL (TX0570034) Cockrell Hill CITY OF COCKRELL HILL (TX0570038) Combine WSC* COMBINE WSC (TX0570039) Coppell* CITY OF COPPELL (TX0570004) Dallas* DALLAS WATER UTILITY (TX0570004) Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Genn Heights* CITY OF GRAND PRAIRIE (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) Hutchins CITY OF HUTCHINS (TX0570012) Irving CITY OF HUTCHINS (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570014) Mesquite CITY OF MESQUITE (TX0570015) Rockett SUD* ROCKETT SUD (TX0570015) Seagoville CITY OF BAGOVILLE (TX0570059) Luniversity Park CITY OF UNIVERSITY PARK (TX0570061) Wilmer CITY OF WILMER (TX0570018) | Water User Group | Associated Public Water Systems(s) |
|--|------------------|--|
| AMC Creekside* CREEKSIDE WATER SYSTEM (TX0610191) Balch Springs CITY OF BALCH SPRINGS (TX0570032) Carrollton* CITY OF CARROLLTON (TX0570034) Cedar Hill CITY OF CEDAR HILL (TX0570036) Cockrell Hill CITY OF COCKRELL HILL (TX0570038) Combine WSC* COMBINE WSC (TX0570039) Coppell* CITY OF COPPELL (TX0570040) Dallas* DALLAS WATER UTILITY (TX0570004) Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF INVING (TX0570012) ^R Irving CITY OF INVING (TX0570013) Lancaster UIT LANCASTER MUD I (TX0570013) Lancaster CITY OF LANCASTER (TX0570013) Lancaster CITY OF LANCASTER (TX0570014) Ovilla* CITY OF MESQUITE (TX0570015) Rockett SUD* ROCKETT SUD (TX0570016) Sachse* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACASC (TX0570059) ^R CITY OF ROWLETT (TX0570016) Sunnyvale University Park CITY OF UNIVERSITY PARK (TX0570059) ^R | • | , , , , |
| Balch Springs CITY OF BALCH SPRINGS (TX0570032) Carrollton* CITY OF CARROLLTON (TX0570034) Cedar Hill CITY OF CEDAR HILL (TX0570036) Cockrell Hill CITY OF COCKRELL HILL (TX0570038) ^R Combine WSC* COMBINE WSC (TX0570039) ^R Coppell* CITY OF COPPELL (TX0570040) Dallas* DALLAS WATER UTILITY (TX0570004) Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GARLAND (TX0570010) Genn Heights* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF HUTCHINS (TX0570012) ^R Irving CITY OF IRVING (TX0570013) Lancaster CITY OF LANCASTER MUD I (TX0570013) Lancaster CITY OF LANCASTER MUD I (TX0570014) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF ROLLA (TX0700067) ^R Richardson* CITY OF ROLLA (TX0700033) ROWLET* SUD (TX0570015) ROCKETT SUD (TX0570016) Sachse* CITY OF SACHSE (TX0570016) Sunnyvale CITY OF UNIVERSITY PARK (TX0570061) | AMC Creekside* | |
| Carrollton* CITY OF CARROLLTON (TX0570034) Cedar Hill CITY OF CEDAR HILL (TX0570036) Cockrell Hill CITY OF COCKRELL HILL (TX0570038)R Combine WSC* COMBINE WSC (TX0570040) Dallas* DALLAS WATER UTILITY (TX0570004) Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GARLAND (TX0570010) Highland Park TOWN OF HIGHLAND PARK (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049)R Hutchins CITY OF IRVING (TX0570010) Lancaster CITY OF IRVING (TX0570013) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570014) Ovilla* CITY OF MESQUITE (TX0570015) Rockett SUD* ROCKETT SUD (TX0570050) Sachse* CITY OF SACHSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0570015) Sachse* CITY OF SACHSON (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570016) | Balch Springs | CITY OF BALCH SPRINGS (TX0570032) |
| Cockrell Hill City Of Cockrell Hill (TX0570038)* Combine WSC* COMBINE WSC (TX0570039)* Coppell* City Of Coppell (TX0570040) Dallas* DALLAS WATER UTILITY (TX0570004) Desoto City Of DESOTO (TX0570006) Duncanville City Of DUNCANVILLE (TX0570007) East Fork SUD* East Fork SUD* East Fork SUD (TX0430033) Farmers Branch City Of FARMERS BRANCH (TX0570047) Garland City Of GARLAND (TX0570010) Glenn Heights* City Of GRAND PRAIRIE (TX0570085) Grand Prairie* City Of GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049)* Hutchins City Of HUTCHINS (TX0570012)* Irving City Of IRVING (TX0570050) Lancaster City Of LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX057016) Lewisville* City Of LEWISVILLE (TX0610004) Mesquite City Of MesQuite (TX0570014) Ovilla* City Of OVILLA (TX0700067)* Richardson* City Of RICHARDSON (TX0570015) ROCKETT SUD (TX0700033) ROCKETT SUD (TX0700033) ROWLET* Sachse* City Of SACHSE (TX0570057) Seagoville City Of SACHSE (TX0570059)* University Park City Of UNIVERSITY PARK (TX0570061) | · • | , |
| Combine WSC* Coppell* CITY OF COPPELL (TX0570039)R Coppell* CITY OF COPPELL (TX0570040) Dallas* DALLAS WATER UTILITY (TX0570004) Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PRAK (TX0570049)R Hutchins CITY OF HUTCHINS (TX0570012)R Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF NICH (TX0570015) Rockett SUD* ROCKETT SUD (TX0700067)R Rockett SUD* ROCKETT SUD (TX0700033) ROCKETT SUD (TX0570050) Sachse* CITY OF SACHSE (TX0570016) Sunnyvale University Park CITY OF UNIVERSITY PARK (TX0570059)R | Cedar Hill | CITY OF CEDAR HILL (TX0570036) |
| Coppell* CITY OF COPPELL (TX0570040) Dallas* DALLAS WATER UTILITY (TX0570004) Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) Hutchins CITY OF HUTCHINS (TX0570012) Irving CITY OF IRVING (TX0570013) Lancaster CITY OF LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF WISQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) Richardson* CITY OF ROYLLA (TX0700067) ROCKETT SUD (TX0700033) ROWLETT CITY OF ROWLETT (TX0570015) Sachse* CITY OF SACHSE (TX0570016) Sunnyvale CITY OF SEAGOVILLE (TX0570016) | Cockrell Hill | CITY OF COCKRELL HILL (TX0570038)R |
| Dallas* DALLAS WATER UTILITY (TX0570004) Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GLENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) Hutchins CITY OF HUTCHINS (TX0570012) Irving CITY OF IRVING (TX0570050) Lancaster CITY OF IRVING (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0570057) Seagoville CITY OF SACHSE (TX0570016) Sunnyvale University Park CITY OF UNIVERSITY PARK (TX0570059) CITY OF UNIVERSITY PARK (TX0570059) | Combine WSC* | COMBINE WSC (TX0570039) ^R |
| Desoto CITY OF DESOTO (TX0570006) Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GLENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF HUTCHINS (TX0570012) ^R Irving CITY OF IRVING (TX0570013) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) ROWLET* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R CITY OF UNIVERSITY PARK (TX0570061) | Coppell* | CITY OF COPPELL (TX0570040) |
| Duncanville CITY OF DUNCANVILLE (TX0570007) East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GLENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) Hutchins CITY OF HUTCHINS (TX0570012) Irving CITY OF IRVING (TX0570013) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF WESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) Richardson* CITY OF RICHARDSON (TX0570015) ROCKETT SUD (TX0700033) ROWLET* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570061) | Dallas* | DALLAS WATER UTILITY (TX0570004) |
| East Fork SUD* EAST FORK SUD (TX0430033) Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GLENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) Hutchins CITY OF HUTCHINS (TX0570012) Loring CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) University Park CITY OF UNIVERSITY PARK (TX0570061) | Desoto | CITY OF DESOTO (TX0570006) |
| Farmers Branch CITY OF FARMERS BRANCH (TX0570047) Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GLENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF HUTCHINS (TX0570012) ^R Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Duncanville | CITY OF DUNCANVILLE (TX0570007) |
| Garland CITY OF GARLAND (TX0570010) Glenn Heights* CITY OF GLENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF HUTCHINS (TX0570012) ^R Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570061) | East Fork SUD* | EAST FORK SUD (TX0430033) |
| Glenn Heights* CITY OF GLENN HEIGHTS (TX0570085) Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF HUTCHINS (TX0570012) ^R Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570061) | Farmers Branch | CITY OF FARMERS BRANCH (TX0570047) |
| Grand Prairie* CITY OF GRAND PRAIRIE (TX0570048) Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF HUTCHINS (TX0570012) ^R Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Garland | CITY OF GARLAND (TX0570010) |
| Highland Park TOWN OF HIGHLAND PARK (TX0570049) ^R Hutchins CITY OF HUTCHINS (TX0570012) ^R Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Glenn Heights* | CITY OF GLENN HEIGHTS (TX0570085) |
| Hutchins CITY OF HUTCHINS (TX0570012)R Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067)R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570059)R University Park CITY OF UNIVERSITY PARK (TX0570061) | Grand Prairie* | CITY OF GRAND PRAIRIE (TX0570048) |
| Irving CITY OF IRVING (TX0570050) Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570061) | Highland Park | TOWN OF HIGHLAND PARK (TX0570049) ^R |
| Lancaster CITY OF LANCASTER (TX0570013) Lancaster MUD I LANCASTER MUD I (TX0570176) Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Hutchins | CITY OF HUTCHINS (TX0570012)R |
| Lancaster MUD I Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067)R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale University Park CITY OF UNIVERSITY PARK (TX0570061) | Irving | CITY OF IRVING (TX0570050) |
| Lewisville* CITY OF LEWISVILLE (TX0610004) Mesquite CITY OF MESQUITE (TX0570014) Ovilla* CITY OF OVILLA (TX0700067) ^R Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Lancaster | CITY OF LANCASTER (TX0570013) |
| MesquiteCITY OF MESQUITE (TX0570014)Ovilla*CITY OF OVILLA (TX0700067)RRichardson*CITY OF RICHARDSON (TX0570015)Rockett SUD*ROCKETT SUD (TX0700033)Rowlett*CITY OF ROWLETT (TX0570056)Sachse*CITY OF SACHSE (TX0570057)SeagovilleCITY OF SEAGOVILLE (TX0570016)SunnyvaleTOWN OF SUNNYVALE (TX0570059)RUniversity ParkCITY OF UNIVERSITY PARK (TX0570061) | Lancaster MUD I | LANCASTER MUD I (TX0570176) |
| Ovilla* CITY OF OVILLA (TX0700067)R Richardson* CITY OF RICHARDSON (TX0570015) ROCKETT SUD (TX0700033) ROWLETT* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059)R University Park CITY OF UNIVERSITY PARK (TX0570061) | Lewisville* | CITY OF LEWISVILLE (TX0610004) |
| Richardson* CITY OF RICHARDSON (TX0570015) Rockett SUD* ROCKETT SUD (TX0700033) Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Mesquite | CITY OF MESQUITE (TX0570014) |
| Rockett SUD* Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Ovilla* | CITY OF OVILLA (TX0700067) ^R |
| Rowlett* CITY OF ROWLETT (TX0570056) Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Richardson* | CITY OF RICHARDSON (TX0570015) |
| Sachse* CITY OF SACHSE (TX0570057) Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Rockett SUD* | ROCKETT SUD (TX0700033) |
| Seagoville CITY OF SEAGOVILLE (TX0570016) Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Rowlett* | CITY OF ROWLETT (TX0570056) |
| Sunnyvale TOWN OF SUNNYVALE (TX0570059) ^R University Park CITY OF UNIVERSITY PARK (TX0570061) | Sachse* | CITY OF SACHSE (TX0570057) |
| University Park CITY OF UNIVERSITY PARK (TX0570061) | Seagoville | CITY OF SEAGOVILLE (TX0570016) |
| · | Sunnyvale | TOWN OF SUNNYVALE (TX0570059) ^R |
| Wilmer CITY OF WILMER (TX0570018) ^R | University Park | CITY OF UNIVERSITY PARK (TX0570061) |
| | Wilmer | CITY OF WILMER (TX0570018) ^R |

County-Other Water Systems

County-other water systems are a subset of public water systems that provide on average less than 100 acrefeet of water per year for municipal use. For TWDB planning purposes, the following systems will be grouped together and planned for under the County-Other, Dallas water user group category in the 2026 regional water plan:

- COTTONWOOD CREEK MOBILE HOME PARK (TX0570094)***
- D BAR B MOBILE HOME RANCH (TX0570082)^{R**}
- DANIELDALE COMMUNITY WATER SERVICE (TX0570044)
- MATTHEW ROAD WSC (TX0570098)
- PARKERVILLE EAST MOBILE HOME PARK (TX0570097)

Status of Water Systems and Supply

This section highlights potentially vulnerable water systems in Dallas County that serve a population of 7,500 or less and rely on a single water source and systems that have recently reported having 180 days or less of available supply.

Entities that are identified as 7,500 / sole source

The following entities were identified in the 2021 Region C Regional Water Plan as having a 2010 population less than 7,500 and relying on a sole source for their water supply regardless of whether that water is provided by a wholesale water provider. These entities are highlighted since they may be more vulnerable in times of drought or in the event of a loss of water supply.

• No water user groups meet this criteria in Dallas County.

The 2021 Region C Regional Water Plan presents potential emergency response options for entities with populations less than 7,500 that rely on a sole source and county-other water user groups in the region. Emergency response options could potentially include addition of a local groundwater well, trucking in water, importing supply from a nearby entity, or utilizing existing emergency interconnects. For the temporary emergency response options identified for entities in Dallas County, see Chapter 7 of the 2021 Region C Regional Water Plan.

180-day Priority List occurrences

Retail public utilities are required by the Texas Commission on Environmental Quality (TCEQ) to report when the utility is reasonably certain that its water supply will be available for less than 180 days. Between January 2016 and November 2023, no public water systems in Dallas County reported having approximately 180 days or less of water supply remaining.

^R Public water system meets the definition of a rural political subdivision as defined in <u>Texas Water Code 15.001(14)</u>.

^{*} Water user group is split by more than one county. Public water systems associated with the water user group and located in Dallas County are shown.

^R Public water system meets the definition of a rural political subdivision as defined in <u>Texas Water Code 15.001(14)</u>.

^{**} Current records show that the public water system did not submit a water use survey response in 2023.

Key TWDB Resources for Water Planning & Drought

Interactive State Water Plan

The online Interactive State Water Plan provides access to detailed planning data presented at varying geographic levels, through maps, tables, and additional graphics. Users can customize what they see, for example, by selecting data associated with a specific water use category or from a specific planning decade. The displayed data is also downloadable in a spreadsheet format.

To explore detailed planning data for Dallas County in the Interactive State Water Plan, visit https://texasstatewaterplan.org/.

Texas Water Service Boundary Viewer

The Texas Water Service Boundary Viewer (TWSBV) is a public water system service area mapping application that strives to provide the most up-to-date and best data available on the service areas for all community public water systems within Texas. The TWSBV also provides links to supplemental public water system information, including system specific data from the Drinking Water Watch (maintained by the TCEQ) as well as water use survey information.

The application is used to collect accurate retail water service boundaries to better estimate and project utility population and rural population not served by a system for the regional and state water plans.





Water systems are encouraged to use the application to verify that their service area boundaries on file are accurate and update them if changes have occurred. Information for editors (utilities) is available at: http://bit.ly/ServiceBoundaryEditor.

The public can view water system areas on file at https://www2.twdb.texas.gov/apps/WaterServiceBoundaries.

Water Use Survey

The TWDB is legislatively directed to provide planning and financial assistance for the development and management of water resources in Texas. This activity is dependent upon the accuracy and completeness of the information that water users provide in the annual Water Use Survey.

The TWDB annually collects and maintains information concerning current state water use in various reports accessible here: https://www.twdb.texas.gov/waterplanning/waterusesurvey/estimates



TWDB Water Loss Resources

Reducing water loss offers utilities the ability to increase their water use efficiency, improve their financial status, and assist with long-term water sustainability. Currently, all retail public water systems with more than 3,300 connections or a financial obligation to TWDB are required to annually complete and submit a Water Loss Audit. All other retail public water suppliers are required to submit a water loss audit to the TWDB every five years. Water loss audits are required to be submitted by an individual trained in water loss auditing.

Water loss audits help determine the appropriate actions for water loss control but, only if the water loss audit data is validated. Starting in 2025, a Water Loss Audit is required to be validated if the utility has an existing financial obligation to TWDB or is applying financial assistance from TWDB. Visit the TWDB Water Loss Audit Validation webpage for more information.

TWDB staff are available to provide water loss audit assistance and work with utility staff to better understand how water loss audits can benefit their utility. For more information on leak detection, how to collect and report accurate data, and data validation, visit https://www.twdb.texas.gov/conservation/municipal/waterloss/.

TWDB Drought Resources

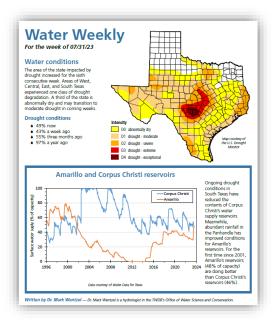
The TWDB offers a variety of resources to assist Texans with drought response and preparedness on the TWDB Drought Resources webpage, including

<u>Water Data for Texas</u>: Water Data for Texas provides information on reservoir storage levels, lake evaporation and precipitation, and water levels at the automated groundwater level wells among other types of information.

<u>Drought Dashboard</u>: The TWDB's drought dashboard provides information on conditions across the state, including rainfall, temperature, streamflow, and soil moisture as well as various drought indices and U.S. Drought Monitor status.

Water Weekly: Water weekly provides a weekly summary of drought conditions across the state.

<u>Texas Water Conditions Report</u>: Report provides a monthly summary of the state's drought and water conditions.



TWDB Financial Assistance Programs

The TWDB offers a variety of cost-effective loan and grant programs that provide for the planning, acquisition, design, and construction of water related infrastructure and other water quality improvements. <u>Urgent need funding is available through the Drinking Water State Revolving Fund</u> to assists communities with addressing unforeseen situations that require immediate attention to protect public health and safety.

For more information about TWDB financial assistance programs, visit http://www.twdb.texas.gov/financial/, or contact TWDB at 512-463-0991, Financial_Assistance@twdb.texas.gov.

Texas Division of Emergency Management (TDEM)

The TDEM coordinates the state emergency management program, which is intended to ensure the state and its local governments respond to and recover from emergencies and disasters and implement plans and programs to help prevent or lessen the impact of emergencies and disasters. The chief of TDEM is the state drought manager and is responsible for managing and coordinating the drought response component of the state water plan. For more information, visit https://www.tdem.texas.gov/ or contact 512-424-2208.

Texas Commission on Environmental Quality (TCEQ)

The TCEQ provides hands-on assistance to communities responding to drought, consults with public water systems about implementing drought contingency plans, tracks public drinking water systems under water-use restrictions, actively manages water in Watermaster Programs, answers the public drought-information hot line: 800-447-2827, and offers drought information on its website: https://www.tceq.texas.gov/response/drought.

In the event of a drinking water emergency, contact your <u>TCEQ regional office</u>. For after-hours emergencies, call 1-888-777-3186.

Attachment I -2021 Region C Regional Water Plan Summary Tables

Table A1. Dallas County planning summary

| | inty planning summary | 2022 | 2072 | |
|-------------------|----------------------------|------------|------------|---------------------------|
| | | 2020 | 2070 | |
| | | Water Need | Water Need | |
| Water User | | (acre- | (acre- | Recommended Water |
| | rrent Water Supply Sources | feet/year) | feet/year) | Management Strategies |
| | k Lake/Reservoir; Indirect | | | |
| | use; Ray Hubbard | | | |
| | e/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | visville-Grapevine | | | conservation; New |
| | e/Reservoir System; | | | major reservoir; Other |
| | vakoni Lake/Reservoir | 247 | 2,435 | surface water |
| | k Lake/Reservoir; Indirect | | | |
| | use; Ray Hubbard | | | |
| | e/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | visville-Grapevine | | | conservation; New |
| | e/Reservoir System; | | | major reservoir; Other |
| | vakoni Lake/Reservoir | 110 | 1,152 | surface water |
| | k Lake/Reservoir; Indirect | | | |
| | use; Ray Hubbard | | | |
| | e/Reservoir; Ray Roberts- | | | |
| | visville-Grapevine | | | Indirect reuse; Municipal |
| | e/Reservoir System; | | | conservation; New |
| | vakoni Lake/Reservoir; | | | major reservoir; Other |
| Carrollton* Tri | nity Aquifer | 95 I | 7,063 | surface water |
| | k Lake/Reservoir; Indirect | | | |
| | use; Ray Hubbard | | | |
| | e/Reservoir; Ray Roberts- | | | |
| | visville-Grapevine | | | Indirect reuse; Municipal |
| | e/Reservoir System; | | | conservation; New |
| | vakoni Lake/Reservoir; | | | major reservoir; Other |
| | nity Aquifer | 427 | 4,904 | surface water |
| For | k Lake/Reservoir; Indirect | | | |
| | use; Ray Hubbard | | | |
| Lak | e/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| Lev | visville-Grapevine | | | conservation; New |
| | e/Reservoir System; | | | major reservoir; Other |
| Cockrell Hill Tav | vakoni Lake/Reservoir | 17 | 343 | surface water |
| For | k Lake/Reservoir; Indirect | | | |
| Reu | use; Ray Hubbard | | | |
| Lak | e/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| Lev | visville-Grapevine | | | conservation; New |
| | e/Reservoir System; | | | major reservoir; Other |
| | vakoni Lake/Reservoir | 25 | 336 | surface water |
| | k Lake/Reservoir; Indirect | | | |
| | use; Ray Hubbard | | | |
| | e/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | visville-Grapevine | | | conservation; New |
| | e/Reservoir System; | | | major reservoir; Other |
| Coppell* Tav | vakoni Lake/Reservoir | 447 | 3,335 | surface water |

| | | 2020 | 2070 | |
|---------------|----------------------------------|------------|------------|---------------------------|
| | | Water Need | Water Need | |
| Water User | | | | Recommended Water |
| | Comment Mater Sounds Services | (acre- | (acre- | |
| Group | Current Water Supply Sources | feet/year) | feet/year) | Management Strategies |
| | Direct Reuse; Fork | | | |
| | Lake/Reservoir; Indirect Reuse; | | | A :c |
| | Ray Hubbard Lake/Reservoir; | | | Aquifer storage and |
| | Ray Roberts-Lewisville- | | | recovery; Groundwater |
| | Grapevine Lake/Reservoir | | | wells and other; Indirect |
| | System; Tawakoni | | | reuse; Municipal |
| 6 . 0.1 | Lake/Reservoir; Trinity Aquifer; | | | conservation; New |
| County-Other, | TRWD Lake/Reservoir System; | F0 | 700 | major reservoir; Other |
| Dallas | Woodbine Aquifer | 59 | 700 | surface water |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Dallas* | Tawakoni Lake/Reservoir | 11,065 | 121,355 | surface water |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| _ | Lake/Reservoir System; | | | major reservoir; Other |
| Desoto | Tawakoni Lake/Reservoir | 379 | 3,873 | surface water |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Duncanville | Tawakoni Lake/Reservoir | 245 | 1,878 | surface water |
| | Fork Lake/Reservoir; Indirect | | | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| East Fork | Lake/Reservoir System; | | | major reservoir; Other |
| SUD* | Tawakoni Lake/Reservoir | 10 | 1,172 | surface water |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| Farmers | Lake/Reservoir System; | | | major reservoir; Other |
| Branch | Tawakoni Lake/Reservoir | 363 | 3,497 | surface water |
| | | | | Aquifer storage and |
| | | | | recovery; Groundwater |
| | | | | wells and other; Indirect |
| | | | | reuse; Municipal |
| | | | | conservation; New |
| | Joe Pool Lake/Reservoir; | | _ | major reservoir; Other |
| Ferris* | TRWD Lake/Reservoir System | 0 | 965 | surface water |
| | Fork Lake/Reservoir; Indirect | | | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Garland* | Tawakoni Lake/Reservoir | 222 | 18,950 | surface water |

| | | 2020 | 2070 | |
|----------------|----------------------------------|-------------|------------|------------------------------|
| | | Water Need | Water Need | |
| Water User | | (acre- | (acre- | Recommended Water |
| Group | Current Water Supply Sources | feet/year) | feet/year) | Management Strategies |
| Стопр | Fork Lake/Reservoir; Indirect | ieed year j | ieedyeai) | Tranagement Strategies |
| | Reuse; Ray Hubbard | | | |
| | | | | |
| | Lake/Reservoir; Ray Roberts- | | | |
| | Lewisville-Grapevine | | | la dina se nana a Mandaia al |
| | Lake/Reservoir System; | | | Indirect reuse; Municipal |
| | Tawakoni Lake/Reservoir; | | | conservation; New |
| | Trinity Aquifer; Woodbine | 72 | 1.070 | major reservoir; Other |
| Glenn Heights* | Aquifer | 73 | 1,872 | surface water |
| | Fork Lake/Reservoir; Indirect | | | A .c . |
| | Reuse; Ray Hubbard | | | Aquifer storage and |
| | Lake/Reservoir; Ray Roberts- | | | recovery; Groundwater |
| | Lewisville-Grapevine | | | wells and other; Indirect |
| | Lake/Reservoir System; | | | reuse; Municipal |
| | Tawakoni Lake/Reservoir; | | | conservation; New |
| | Trinity Aquifer; TRWD | | | major reservoir; Other |
| Grand Prairie* | Lake/Reservoir System | 1,380 | 15,358 | surface water |
| | Grapevine Lake/Reservoir Non- | | _ | |
| Highland Park | System Portion | 0 | 0 | Municipal conservation |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Hutchins | Tawakoni Lake/Reservoir | 88 | 1,952 | surface water |
| | | | | Aquifer storage and |
| | Direct Reuse; Indirect Reuse; | | | recovery; Groundwater |
| | Joe Pool Lake/Reservoir; Trinity | | | wells and other; Indirect |
| | Aquifer; Trinity Run-of-River; | | | reuse; New major |
| Irrigation, | White Rock Lake/Reservoir; | | | reservoir; Other surface |
| Dallas | Woodbine Aquifer | 0 | 0 | water |
| | Chapman/Cooper | | | |
| | Lake/Reservoir Non-System | | | |
| | Portion; Fork Lake/Reservoir; | | | |
| | Indirect Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Irving | Tawakoni Lake/Reservoir | 1,245 | 22,115 | surface water |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Lancaster | Tawakoni Lake/Reservoir | 308 | 4,575 | surface water |
| | | | | Indirect reuse; Municipal |
| | Ray Roberts-Lewisville- | | | conservation; New |
| | Grapevine Lake/Reservoir | | | major reservoir; Other |
| Lewisville* | System | 809 | 12,044 | surface water |

| | | 2020 | 2070 | |
|----------------|---|------------|------------|---------------------------|
| | | Water Need | Water Need | |
| Water User | | (acre- | (acre- | Recommended Water |
| Group | Current Water Supply Sources | feet/year) | feet/year) | Management Strategies |
| Livestock, | Trinity Livestock Local Supply; | 1000,700.7 | 1002/02/ | |
| Dallas | Woodbine Aquifer | 0 | 0 | None |
| | Chapman/Cooper | - | - | |
| | Lake/Reservoir Non-System | | | |
| | Portion; Fork Lake/Reservoir; | | | |
| | Indirect Reuse; North Texas | | | |
| | MWD Lake/Reservoir System; | | | |
| | Ray Hubbard Lake/Reservoir; | | | Aquifer storage and |
| | Ray Roberts-Lewisville- | | | recovery; Groundwater |
| | Grapevine Lake/Reservoir | | | wells and other; Indirect |
| | System; Tawakoni | | | reuse; New major |
| Manufacturing, | Lake/Reservoir; Trinity Aquifer; | | | reservoir; Other surface |
| Dallas | Woodbine Aquifer | 188 | 6,213 | water |
| | Fork Lake/Reservoir; Indirect | | | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Mesquite* | Tawakoni Lake/Reservoir | 121 | 13,672 | surface water |
| | Trinity Aquifer; Trinity Other | | | |
| M: DII | Local Supply; Woodbine | • | | |
| Mining, Dallas | Aquifer | 0 | 0 | None |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Ovilla* | Tawakoni Lake/Reservoir | 43 | 1,414 | surface water |
| | Fork Lake/Reservoir; Indirect | | ., | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Richardson* | Tawakoni Lake/Reservoir | 148 | 12,423 | surface water |
| | | | , | Aquifer storage and |
| | | | | recovery; Groundwater |
| | | | | wells and other; Indirect |
| | | | | reuse; Municipal |
| | | | | conservation; New |
| | Joe Pool Lake/Reservoir; | | | major reservoir; Other |
| Rockett SUD* | TRWD Lake/Reservoir System | 0 | 9,323 | surface water |
| | Fork Lake/Reservoir; Indirect | | | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| _ | Lake/Reservoir System; | | 5 500 | major reservoir; Other |
| Rowlett* | Tawakoni Lake/Reservoir | 56 | 5,533 | surface water |
| | Fork Lake/Reservoir; Indirect | | | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| Cachae* | Lake/Reservoir System; | 40 | 2 1 40 | major reservoir; Other |
| Sachse* | Tawakoni Lake/Reservoir | 40 | 2,148 | surface water |

| | | 2020 | 2070 | |
|-----------------|---------------------------------|------------|------------|---------------------------|
| | | Water Need | Water Need | |
| Water User | | (acre- | (acre- | Recommended Water |
| Group | Current Water Supply Sources | feet/year) | feet/year) | Management Strategies |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Seagoville* | Tawakoni Lake/Reservoir | 149 | 1,783 | surface water |
| | Mountain Creek | | | |
| | Lake/Reservoir; Ray Hubbard | | | Indirect reuse; New |
| Steam-Electric | Lake/Reservoir; Trinity Run-of- | | | major reservoir; Other |
| Power, Dallas | River | 0 | 0 | surface water |
| | Fork Lake/Reservoir; Indirect | | | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Sunnyvale | Tawakoni Lake/Reservoir | 12 | 1,954 | surface water |
| | Grapevine Lake/Reservoir Non- | | | |
| University Park | System Portion | 0 | 0 | Municipal conservation |
| | Fork Lake/Reservoir; Indirect | | | |
| | Reuse; Ray Hubbard | | | |
| | Lake/Reservoir; Ray Roberts- | | | Indirect reuse; Municipal |
| | Lewisville-Grapevine | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Wilmer | Tawakoni Lake/Reservoir | 17 | 1,109 | surface water |
| | Fork Lake/Reservoir; Indirect | | | Indirect reuse; Municipal |
| | Reuse; North Texas MWD | | | conservation; New |
| | Lake/Reservoir System; | | | major reservoir; Other |
| Wylie* | Tawakoni Lake/Reservoir | 39 | 3,940 | surface water |

^{*} Water user group is split by more than one county. Table presents the water user group's total summary data for all related counties.

Table A2. Dallas County projected needs of every water user group, as a share of total demand (percent)

| Water User Group | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|----------------------|------|------|------|------|------|------|
| Addison | 4 | 9 | 17 | 24 | 27 | 30 |
| Balch Springs | 4 | 9 | 17 | 24 | 27 | 30 |
| Carrollton* | 4 | 9 | 17 | 24 | 27 | 30 |
| Cedar Hill* | 4 | 9 | 17 | 23 | 27 | 30 |
| Cockrell Hill | 4 | 9 | 17 | 23 | 27 | 30 |
| Combine WSC* | 7 | 20 | 29 | 35 | 39 | 43 |
| Coppell* | 4 | 9 | 17 | 24 | 27 | 30 |
| County-Other, Dallas | 3 | 9 | 17 | 23 | 27 | 30 |
| Dallas* | 4 | 9 | 17 | 24 | 27 | 30 |
| Desoto | 4 | 9 | 17 | 24 | 27 | 30 |

| Water User Group | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|------------------------------|------|------|------|------|------|------|
| Duncanville | 4 | 9 | 17 | 24 | 27 | 30 |
| East Fork SUD* | I | 16 | 22 | 29 | 36 | 42 |
| Farmers Branch | 4 | 9 | 17 | 24 | 27 | 30 |
| Ferris* | - | 9 | 16 | 32 | 49 | 65 |
| Garland* | ı | 16 | 22 | 29 | 36 | 42 |
| Glenn Heights* | 4 | 8 | 17 | 23 | 27 | 30 |
| Grand Prairie* | 4 | 15 | 23 | 29 | 32 | 35 |
| Highland Park | - | • | • | - | - | - |
| Hutchins | 4 | 9 | 17 | 24 | 27 | 30 |
| Irrigation, Dallas | - | - | - | - | - | - |
| Irving | 2 | 32 | 34 | 34 | 35 | 35 |
| Lancaster | 4 | 9 | 17 | 24 | 27 | 30 |
| Lewisville* | 4 | 12 | 23 | 31 | 38 | 38 |
| Livestock, Dallas | - | - | - | - | - | - |
| Manufacturing, Dallas | I | 7 | 14 | 20 | 24 | 27 |
| Mesquite* | I | 16 | 22 | 29 | 36 | 42 |
| Mining, Dallas | - | - | - | - | - | - |
| Ovilla* | 4 | 9 | 17 | 24 | 27 | 30 |
| Richardson* | I | 16 | 22 | 29 | 36 | 42 |
| Rockett SUD* | - | 9 | 16 | 32 | 49 | 65 |
| Rowlett* | I | 16 | 22 | 29 | 36 | 42 |
| Sachse* | I | 16 | 22 | 29 | 36 | 42 |
| Seagoville* | 7 | 21 | 31 | 41 | 49 | 50 |
| Steam-Electric Power, Dallas | - | - | - | - | - | - |
| Sunnyvale | I | 16 | 23 | 30 | 37 | 42 |
| University Park | - | - | - | - | - | - |
| Wilmer | 4 | 9 | 17 | 24 | 27 | 30 |
| Wylie* | I | 16 | 22 | 29 | 36 | 42 |

 $^{^{*}}$ Water user group is split by more than one county. Table presents the water user group's total data for all related counties.

Color graded scale of needs as a share of demand from 0 (green) to 100 percent (red). **Bold** indicates needs are 100 percent met by implementation of the plan.

Table A3. Dallas County unmet needs (acre-feet per year) — Table not applicable. No water user groups in the county are projected to have unmet needs in the 2021 Regional Water Plan.



Texas Water Development Board 1700 North Congress Avenue, Austin, Texas 78701 512-463-7847

www.twdb.texas.gov