Denton County, Texas

Hazard Vulnerability Analysis (HVA)
2010

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Foreword

In order for Denton County to effectively prepare for and mitigate against the increasing hazards that pose a risk to the citizens and visitors of Denton County, it is necessary to recognize the changing hazards and vulnerabilities that face the County. The following hazard and vulnerability analysis will provide a tool for understanding the unique hazards and risks that are specific to our county.

The hazard and vulnerability analysis should be updated biennially (every two years) to keep pace with the changing dynamics of the county. It is also the intent that results of this analysis are used to develop hazard operations planning and target mitigation in order to minimize or eliminate the risk posed to Denton County.

Introduction

Denton County is vulnerable to many types of hazards including natural and technological triggering agents. The county has not experienced any major incidents in recent history. However, many minor emergencies have occurred such as: the February 11, 2010 winter storm which deposited up to 14.4 inches of snow and ice; the April 24, 2007 flash floods which dumped up to 10.5 inches of rain in areas of the county; the 2006 drought that affected the County and surrounding areas.[1] There have also been numerous other annual natural hazard events such as hail, tornadoes, lightning, and wildfires.

This comprehensive report identifies hazards and the subsequent risks facing Denton County. For the purpose of this report, we will define hazards in two groups, natural and technological. Natural hazards include severe thunderstorms, flooding, tornadoes, extreme temperatures, winter storms, and drought. The technological hazards include hazardous material (hazmat) spills, explosions, technology failures, and terrorist incidents. The risk associated with these hazards can include loss of life, injuries, and property damage. In cooperation with the Denton County GIS Department, we have identified the vulnerability of Critical Infrastructure and Key Resources (CIKR) such as schools, hospitals, utilities, government facilities, and other vulnerable populations.

The definition of certain terms will aid in understanding the context of this report. These terms include hazard, risk and vulnerability. Hazards to life and property in or near Denton County are addressed in this report. In some instances, populations as well as residential, commercial, and governmental structures are at risk based on their proximity to a hazard. Risk from technological hazards and some natural hazards are usually based on proximity. Other hazards such as tornadoes or drought can only be discussed on a regional basis rather than in terms of specific geographic location. Populations as well as residential, commercial, and governmental structures and associated infrastructure are defined as vulnerable to the extent they are subject to the hazards they have to potential to encounter.

[1] National Climatic Data Center: http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwevent~storms

Geophysical Description

Geography

Denton County covers 911 square miles in north central Texas. The Eastern Cross Timbers juts through the central part of the county. "Blackland Prairie" covers its western half and a slice along its eastern edge. The Elm Fork of the Trinity River flows through the county. The river was dammed in 1920 to form Lake Dallas, which has been expanded and is now known as Lewisville Lake. The U.S. Army Corps of Engineers dammed the river farther upstream in 1986 to form Ray Roberts Lake. A greenbelt along the Elm Fork connects the two lakes. A number of state parks border the lakes.[2]

General Information

Denton embarked on a course that would make it a major higher education center when North Texas Normal College, now the University of North Texas (UNT) was established in 1890. Legislation authorizing the Girls College of Industrial Arts, now Texas Woman's University (TWU), was passed in 1901.[2]

Vital transportation links contributed more growth. Interstate 35 East (I-35E) was built in the 1950s, and joined by Interstate 35 West (I-35W) in the 1970s. Dallas-Fort Worth International Airport opened in January 1974. Alliance Airport, which straddles the Denton County-Tarrant County boundary in the southwest corner of the county, opened in December 1989 to trigger growth along I-35W. Texas Motor Speedway, one of the largest sports and entertainment facilities in the world, opened in 1997 along I-35W.[2]

County Population

By the end of the 20th century, over 400,000 people were living in an increasingly urban Denton County. The U.S. Census Bureau 2008 figures show Denton County's population estimate at 636,557 people.[3] NCTCOG and U.S. Census Bureau projections expect Denton County population to be over 1 million by the year 2030 (Fig. 1) – a 41% increase over 2010 estimates, and a 61% population increase over the 2000 Census count.[3,4]

Table 1: NCTCOG Demographic Forecasts [4]

	2000	2010	2020	2030
Population	428,080*	643,572	862,332	1,085,343
Households	161,390*	239,712	322,158	406,614

* NCTCOG estimate adjusted from 2000 Census count. Does not include group quarters.

[2] Denton County, On the Internet: http://dentoncounty.com/history.asp
[3] Texas Workforce: http://www.tracer2.com/cgi/dataanalysis/PopulatnReport.asp?menuchoice=Populatn
[4] NCTCOG Demographic Forecasts: http://www.dfwinfo.com/ris/demographics/index.asp

County Government

The Commissioners Court is the general governing body of Denton County. The Court consists of the County Judge, who is elected countywide and presides over the full Court, and four County Commissioners – each elected from one of the County's four precincts.[5]

The four County Commissioners have both countywide and precinct responsibilities. Each commissioner is responsible for construction and maintenance of County roads within his or her precinct. Some Commissioners maintain offices both at the Courthouse-On-The-Square and within their precincts. They are responsive to the particular needs of people living within their areas of the County.

Despite the name, the Commissioners Court is not a judicial court. Each commissioner is responsible for construction and maintenance of County roads within his or her precinct, and serves as a liaison to a particular board or agency of the County.[5]

Employment

The public and private sectors in and around Denton County currently employ approximately 354,741 Denton County residents.[6] This number is well ahead of projections from the 2000 Census in which the bureau estimated 2010 county employment at 228,191 persons, as listed on the North Central Texas Council of Governments (NCTCOG) website.[7]

UNT is the largest employer in Denton County with 7,762 employees.[8] Twelve firms within the county employ 1000+ employees, nineteen firms employ between 500-999 persons, and more than forty-five firms employ 250-499 persons. In addition, Denton County historically carries a lower unemployment rate than either the state or national unemployment rate.[6]

Industry

Denton County contains a diverse industry base. The last U.S. Census Bureau Economic survey identified 10,894 firms within the county in 2007.[9] These included manufacturing, petroleum based, retail, utilities, education, healthcare, and many other product and service providers. In addition to UNT, some of the other large employers (1000+) within the county are: Lewisville (5,896 jobs) and Denton (2,948 jobs) Independent School Districts (LISD and DISD, respectively), American Airlines Alliance Maintenance (2,105 jobs), Wal-Mart (2,035 jobs), Frito-Lay (2,000 jobs), TWU (1,586 jobs), Peterbilt Motors (1,500 jobs), and Denton State School (1,500 jobs).[7] County and local governments also account for well over 5,000 jobs in Denton County.[9]

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[5] Denton County, On the Internet: http://dentoncounty.com/dept/main.asp?Dept=123
[6] Texas Workforce: http://www.tracer2.com/cgi/dataanalysis/AreaSelection.asp?tableName=Labforce
[7] NCTCOG Demographics: http://www.dfwinfo.com/ris/demographics/demographics.asp?pop=on&emp
[8] Denton County FY2010 Budget: http://dentoncounty.com/dept/Budget/Operating/GFOA2010.pdf
[9] U.S. Census Bureau Economic Survey: http://censtats.census.gov/cgi-bin/cbpnaic/cbpsect.pl

Transportation

The County of Denton contains multiple hazards secondary to the transportation infrastructure. Contained within the county is I-35, which consists of four lanes and runs north/south from the northern central edge of Denton County to the west side of Denton. I-35 then splits into I-35W (north-northeast to south-southwest) to Fort Worth, and I-35E (north-northwest to south-southeast) to Dallas. I-35E varies from four lanes to six lanes in some areas. U.S. Highway 121 (toll road) runs south-southwest to north-northeast across the southeastern corner of Denton County. U.S. Highway 114 consists of two and four lanes, and runs east-west to south-southeastern, from the southwestern edge to the central southern portion of the county. US Highway 380, which runs east and west through the central portion of Denton County, consists of two and four lane roads. US Highway 377 consists of two and four lanes, and runs south-southwest to north-northeast from the southwestern edge to the northeastern edge of the county. Farm Road 156 (FM-156) consists of two lanes and runs south-southwest to north-northeast from the southwestern edge to the central northern portion of the county where it ties into I-35. The following traffic counts have been recorded:

Table 2: Denton County Traffic Counts [10]

Road	Vehicles Per Day	Vehicles Per Year
I-35	72,000	26,280,000*
I-35E	163,000	59,495,000*
I-35W	42,000	15,330,000*
Hwy 121	62,000	22,630,000*
Hwy 380	29,000	10,585,000*
Hwy 114	50,000	18,250,000*
Hwy 377	26,000	9,490,000*
FM 156	10,500	3,832,500*
Totals	**454,500**	**165,892,500**

*Numbers may be slightly higher due to unavailability of exact data

Development

Demographics and land use records show Denton County consists of 610,108 acres of total land. Current data shows 34.2% of land within the County is developed or under construction.[11] Demographic development categories include residential (single and multi-family), mobile homes/group quarters, industrial, commercial, institutional, infrastructure, parks and floodplain, water bodies, and under construction categories. The remaining undeveloped land may allow Denton County to accommodate the projected population increases of the next few decades. However, many critical decisions will need to be made concerning land use and hazard impact.

[10] City of Denton - County Traffic Counts 2006, 2008 Base Maps: http://www.cityofdenton.com/index.aspx?page=767
[11] Denton County Land Use: http://www.dfwinfo.com/ris/demographics/index.asp

Natural Hazards

Extreme Temperatures

Extreme temperatures are defined as temperatures that exceed normal highs or lows for an extended period, causing environmental damage and posing health risks. Scope of damage from extreme temperatures is dependent on the length and severity of the temperature extreme.

Historical data provided by the National Oceanic and Atmospheric Administration's (NOAA) National Climatic Data Center (NCDC), shows that extreme temperatures account for the largest number of weather related fatalities (56) within Denton County since July 1, 1996.[12] NOAA began collecting national fatality data for extreme temperatures in 1986. For the period 1986-2008, the number one killer of weather related fatalities in the United States is temperature extremes.[13] It is important to note that the statistics for heat and cold related deaths are historically underreported because "cause of death" determinations are subject to a doctor or coroner's professional opinion, and they may not connect the cause of death with temperature extremes in all situations, whereas death from drowning or lightning strikes are easily attributable to the specific hazard.

There are several mitigation measures that individuals can take to protect against extreme temperatures. People are encouraged to stay indoors with air conditioning/heating to avoid the dangers of extreme temperatures. People should avoid strenuous work outside when temperatures are high, especially the elderly, young children, and those with health problems.

Children and the elderly are particularly vulnerable to extreme temperatures; therefore, they should not be outside in such situations for extended periods. People are encouraged to drink adequate amounts of water to maintain hydration, and help their bodies handle extremely warm temperatures.

Severe Thunderstorms/Hail/Lightning

Thunderstorms are annual occurrences in Denton County. They occur year round, but the peak season for these storms occurs in the spring. Characteristics of "Severe" thunderstorms include heavy rain, strong winds (>58 mph), hail (at least 3/4 –inch), lightning, flash flooding, and/or tornadoes. Thunderstorms and their combined characteristics kill more people in the United States than any other phenomenon (Note: this combines the death tolls for flood, lightning, wind event and tornado fatalities). As many as 45,000 thunderstorms occur each day on our planet, and from these some 20 million lightning ground strikes are recorded.

The most effective mitigation measure will continue to be public education and warning. Inform the public with information about severe weather hazards and avoidance techniques. Information should provide facts and dispel common weather related myths. Also, include

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[12] NCDC: http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwevent~storms
[13] NOAA: http://www.nws.noaa.gov/om/hazstats/images/69-years.pdf

actions to take such as staying indoors and tuning in to local news through TV or Radio. Public awareness should include information about NOAA Weather Radios, which disseminates specific information affecting the area in which the radio is located. Local insurance companies can help develop public information videos and brochures. Other mitigation efforts might include the building of, or continuing, relationships with the local Denton County Amateur Radio Association (DCARA) or Radio Amateur Civil Emergency Service (RACES), and the National Weather Service (NWS). In addition, the appropriate use of technology, such as the Emergency Alert System (EAS) or Reverse-911 system can enhance mitigation efforts and survivability.

Tornadoes

Denton County is located in the southern portion of what is known as "Tornado Alley," which stretches through the Midwest. An average of 124 tornadoes touch Texas soil each year and of these, an average of 2 tornadoes per year touchdown in Denton County.[14] Tornadoes may occur in any month and at any hour of the day. They occur most frequently during the early summer months between the hours of 4:00pm and 8:00pm. Most tornadoes move from southwest to northeast, although they can move in any direction.

The most effective mitigation for tornadoes is aggressive public education for schools and businesses. Mitigation might include integrating and improving warning systems, including outdoor warning systems, cable/satellite interrupt services, NWS/NOAA, AM/FM radio, and local television networks, and development of programs and training that include DCARA/RACES storm spotters. Other mitigation efforts are hardened construction on new County-owned and DISD buildings. Structural mitigation includes tornado roof straps that can be used in residential and commercial buildings. Construction and awareness of "safe rooms" can be integrated into new developments. In addition, non-structural mitigation such as changes to and enforcement of building codes aids in damage prevention.

Flooding

Flooding is a very dynamic event that is constantly changing as a result of land development. Development of land in a watershed will result in an increase of water entering into a drainage system. The increase in drainage water will affect the watershed and alter it from its previous condition. Flooding in some areas may become worse over time. This phenomenon makes it difficult to determine whether the cause of flooding is a natural or man-made condition.

The federal government maintains floodplain maps. These maps designate areas of land into floodplains of different potential. Some areas of land may be designated as being in a 50-year, 100-year, or 500-year floodplain. These designations represent a potential for flooding in the respective floodplain. For example, a 100-year floodplain means that there is a 1% likelihood of that area being flooded to a certain level during any given year.

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[14] Disaster Center: http://www.disastercenter.com/texas/tornado.html

The County also participates in the National Flood Insurance Program (NFIP). Continued mapping and identification of historical high water problems is necessary. Public education regarding high water crossings should be included in any community awareness program. Flood studies of water-runoff caused by development outside the county should be considered.

Denton County employs five methods of reducing flood losses in accordance with the Flood Damage Prevention Ordinance[15]:

1. Restrict or prohibit uses that are dangerous to health, safety or property in times of flood, or cause excessive increases in flood heights or velocities;
2. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
3. Control the alteration of natural floodplains, stream channels, and natural protective barriers, which are involved in the accommodation of flood waters;
4. Control filling, grading, dredging and other development which may increase flood damage;
5. Prevent or regulate the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards to other lands.

Winter Storms

Winter storms have affected Denton County and the surrounding areas 24 times since 1994.[1] These winter storms might include severe ice buildup, which can paralyze the County and its cities/towns. Results of winter and ice storms can include disruption of traffic, business and school closures, major utility outages, and illness or loss of life. There have been 10 deaths directly attributed to winter storms in Denton County between 1994 and 2010.[1]

Since 1994, winter storms have accounted for $67.13 million in reported property damage. The winter storm on February 24, 2003 caused $15 million in property damage, and the heavy snows of February 11, 2010 resulted in $2.0 million in property damage. Figures are not available for the economic impact or tax revenue loss due to business closures, utility outages, or the loss of income by parents forced to remain home from work with children due to school closures.[1]

Denton County has no set policies or equipment designated for snow and ice removal in response to winter storms. Texas Department of Transportation (TxDOT) handles winter storm response for state highways and interstates, and local municipalities are responsible for roads inside their purview. Response from TxDOT and municipalities can include sanding of roads prior to or after an event. In addition, streets may be closed when necessary to prevent accidents. Contingency planning is necessary for extremely cold weather. This may include the need to open emergency shelters. Special population identification, such as the homeless and elderly,

[15] Denton County Flood Damage Prevention Ordinance: http://dentoncounty.com/dept/planning/pdfs/2009-Flood-Plain-Mgmt.pdf

should be made prior to any incident. Working relationships with various agencies should be fostered.

Drought

Since 1996, Denton County and surrounding areas have suffered 23 drought events totaling more than $2.681 billion in crop and property damage.[1] Agricultural drought is a condition of climate dryness, which is severe enough to reduce soil moisture and water below the minimum necessary to sustain plant, animal, and human life. Hydrologic drought is a long-term condition of abnormally dry weather that ultimately leads to depletion of surface and ground water supplies – the drying up of rivers and streams, and the cessation of spring flows. Denton County is primarily concerned with agricultural and hydrologic drought:

Drought mitigation consists of providing public information, upgrading water systems, and implementing water usage and/or rationing standards during a drought.

Wildfires/Grassfires

Denton County, as well as the rest of Texas, is experiencing rapid population growth and development. Throughout Texas, the majority of the state's new development is encroaching on undeveloped wildland areas. The area where homes and structures intersect with undeveloped wildland areas that contain flammable grass, brush and trees is known as the Wildland Urban Interface (WUI). Wildfire occurrence statistics in Texas show that people cause more than 95 percent of all the wildfires, and more than 80 percent of all the wildfires in Texas occur within two miles of an established community.[16] From December 2005 to June 2010, there were 562 separate fire events resulting in one fatality within Denton County, as documented by the Texas Forest Service and NCDC (accurate cost projection data was unavailable).

Denton County employs a multifaceted approach to wildfire/grassfire mitigation. Fuel reduction through thinning of vegetation, aggressive mowing schedules, and controlled-burns limits fuel available for fire events. Firewise landscaping and construction techniques (http://firewise.org/), area burn bans, and many other prevention techniques can help reduce fire events and their impact on the manufactured environment. Public information campaigns targeting local schools, businesses, and Home Owner Associations (HOA), as well as residents themselves can prove invaluable.

[16] Texas Forest Service: http://txforestservice.tamu.edu/main/article.aspx?id=8508

Technological Hazards

Major Hazardous Materials Incident

Hazardous materials incidents are those occasions where a toxic substance is released from its original container and has the potential to cause harm to people, property, or the environment. This material can take the form of solid, liquid, or gas. Scope of damage from this type of incident depends upon the type of release, area the release occurs, time of day, and severity of the release.

Denton County's hazmat response capability can be summarized as follows: Denton Fire Department Hazardous Materials Entry Team, Lewisville Fire Department Hazardous Materials Decontamination Team, Flower Mound Fire Department Hazardous Materials Decontamination Team, and Krum Fire Department Hazardous Materials Logistical Support Team. All local jurisdictions within Denton County are party to agreements that lend resources under an all-hazards approach to combat any incident that exceeds another jurisdiction's capability.

In addition to intra-county cooperation, the Texas Statewide Mutual Aid System provides integrated statewide mutual aid response capability between local government entities without a requirement for written mutual aid agreements.

Pipeline Rupture

The State of Texas has more than 250,000 miles of pipeline. In 2006, Denton County had over 2,000 oil and gas wells connected through flow lines to the statewide pipeline collection and distribution network. That number has steadily increased over the years. Supply pipelines connecting to residential and commercial structures plumbed for natural gas also pose a risk. There have been many explosions in recent years throughout the region from industrial, commercial, and residential pipeline applications resulting in numerous deaths, severe injuries, and catastrophic property damage. Construction crews are generally the cause of pipeline ruptures; however, soil movement and pipeline deterioration from age cause ruptures also.

Effective mitigation against pipeline rupture includes close supervision of construction crews that are digging. Updated line mapping will also aid in the reduction of ruptures. Odorants added to natural gas lines can increase the ability to detect leaks and secure flow before a catastrophic rupture or explosion occurs. Public information campaigns, such as how to shut off a building's gas main, and the "Texas 811" One-Call System are also effective.

Terrorist Incident/Bio/Chem/Nuclear

A terrorist incident is a violent act, or an act dangerous to human life, in violation of the criminal laws of the United States or of any state, to intimidate or coerce a government, the civilian population, or any segment thereof, in furtherance of political, religious, or social objectives. These terrorist acts may include Weapons of Mass Destruction (WMD) such as biological, chemical, or radiological agents.

The Dallas-Fort Worth area is considered one of the country's top targets for terrorism. The newly constructed Cowboy Stadium in Arlington, Texas, is a prime location for major sporting events such as the Super Bowl, along with the area being a major population center. In Denton County, we also have one of the largest sports venues, Texas Motor Speedway. In addition, The attempt in September of 2009, by a Hosam Maher Husein Smadi, a Jordanian man, to detonate a vehicle filled with explosives in front of a Dallas high-rise building reinforces our need to remain vigilant.

Terrorism mitigation comes in two forms: Counter-terrorism and Anti-terrorism. Counter-terrorism is any offensive measure taken to prevent, deter, preempt, and respond to terrorism. Anti-terrorism is any defensive measure intended to reduce the chance of a terrorist attack, or to reduce the vulnerability of possible targets to such tactics.

Working groups, specialized training, target hardening (such as barriers, increased security, or explosion/damage-resistant engineering techniques), exercises, and vigilance are required to provide the best protection against terrorist action. Public information concerning threat levels and telltale signs of terrorist activity can increase the chances of preventing an incident through agency and citizen awareness.

Natural Hazard Identification

Natural hazards facing Denton County are numerous. The analyses of natural hazard risks are based on the frequency of events and its associated damage, loss of life, or injury. Natural hazard data encompasses all relevant data available between January 1, 1950 to July 1, 2010. Annotations have been made in the tables, where the date range is restricted due to available data. Due to the volume of hazard events (1,277), detailed summaries of each event have not been included in this HVA. Detailed summaries can be reviewed by accessing the NOAA's NCDC website at http://www4.ncdc.noaa.gov/cgi-win/wwcgi.dll?wwevent~storms.

- Table 3: Natural Hazards by Frequency
- Table 4: Natural Hazards by Deaths
- Table 5: Natural Hazards by Injuries
- Table 6: Natural Hazards by Cost

Technological Hazard Identification

Denton County had 40 reportable hazmat incidents between January 5, 2004 and March 4, 2010.[17] Technological hazards within the county are generally the result of hazardous materials traveling through the city via highways, railway, air and gas lines. However, there are also fixed sites throughout the county that pose a risk. Fixed site hazards are based on reporting requirements put in place by the U.S. Environmental Protection Agency. The site hazards discussed within this report includes facilities that reported under the federal law Superfund Amendments and Reauthorization Act (SARA), Title III, Section 312, Tier II reporting. Tier II facilities are those that process, store or dispose of specific chemicals in quantities deemed to present a public risk.

- Table 7: Technological Hazards by Date[17]
- Table 8: Tier II Facilities (lists Facility, associated chemicals and compounds, maximum daily amount onsite, and average daily amount on site)[18]

[17] US DOT – PHMSA Database Search : https://hazmatonline.phmsa.dot.gov/IncidentReportsSearch/
[18] Denton County Local Emergency Planning Committee (LEPC) Tier II Submit Program (2009 data)

Table 3: Natural Hazards by Frequency

Hazard	Dates	# Events	Deaths	Injuries	Combined Property & Crop Damages		Multi County
Fire Events[1 & 2]	Dec05 - Jun10	562	1	0	$134,485.30	NR	No
Thunderstorm Winds[1]	Apr55 - Oct09	307	0	14	$6,607,000.00	6.607M	No
Hail[1]	Apr55 - Oct09	286	0	0	$280,000.00	280K	No
Tornado[1]	May50 - Jun09	41	0	5	$2,679,000.00	2.679M	No
Snow & Ice[1]	Feb94 - Feb10	24	10	0	$67,130,000.00	67.130M	Yes
Drought[1]	Aug96 - Nov06	23	0	0	$2,681,500,000.00	2.682B	Yes
Lightning[1]	Sep93 - May09	13	1	4	$1,482,000.00	1.482M	No
Flood[1]	Sep93 - Oct09	9	4	0	$3,228,000.00	3.228M	No
Extreme Temperatures[1]	Jul96 - Sep00	8	56	NR	$0.00	NR	Yes
Strong Winds[1]	Nov05 - Dec08	3	0	10	$26,000.00	26K	Yes
High Winds[1]	Feb07	1	0	2	$225,000.00	225K	Yes
	TOTALS	**1277**	**72**	**35**	**$2,763,291,485.30**	**2.763B**	

* Cost/Loss data from TFS and NCDC is limited and does not adequately detail economic/property losses or agency costs

Tables 3-6 Sources: 1) National Climate Data Center (NCDC)
2) Texas Forest Service (TFS)

Table 4: Natural Hazards by Deaths

Hazard	Dates	# Events	Deaths	Injuries	Combined Property & Crop Damages		Multi County
Extreme Temperatures[1]	Jul96 - Sep00	8	56	NR	$0.00	NR	Yes
Snow & Ice[1]	Feb94 - Feb10	24	10	0	$67,130,000.00	67.130M	Yes
Flood[1]	Sep93 - Oct09	9	4	0	$3,228,000.00	3.228M	No
Fire Events[1 & 2]	Dec05 - Jun10	562	1	0	$134,485.30	NR	No
Lightning[1]	Sep93 - May09	13	1	4	$1,482,000.00	1.482M	No
Thunderstorm Winds[1]	Apr55 - Oct09	307	0	14	$6,607,000.00	6.607M	No
Hail[1]	Apr55 - Oct09	286	0	0	$280,000.00	280K	No
Tornado[1]	May50 - Jun09	41	0	5	$2,679,000.00	2.679M	No
Drought[1]	Aug96 - Nov06	23	0	0	$2,681,500,000.00	2.682B	Yes
Strong Winds[1]	Nov05 - Dec08	3	0	10	$26,000.00	26K	Yes
High Winds[1]	Feb07	1	0	2	$225,000.00	225K	Yes
	TOTALS	**1277**	**72**	**35**	**$2,763,291,485.30**	**2.763B**	

Table 5: Natural Hazards by Injuries

Hazard	Dates	# Events	Deaths	Injuries	Combined Property & Crop Damages		Multi County
Thunderstorm Winds[1]	Apr55 - Oct09	307	0	14	$6,607,000.00	6.607M	No
Strong Winds[1]	Nov05 - Dec08	3	0	10	$26,000.00	26K	Yes
Tornado[1]	May50 - Jun09	41	0	5	$2,679,000.00	2.679M	No
Lightning[1]	Sep93 - May09	13	1	4	$1,482,000.00	1.482M	No
High Winds[1]	Feb07	1	0	2	$225,000.00	225K	Yes
Fire Events[1 & 2]	Dec05 - Jun10	562	1	0	$134,485.30	NR	No
Hail[1]	Apr55 - Oct09	286	0	0	$280,000.00	280K	No
Snow & Ice[1]	Feb94 - Feb10	24	10	0	$67,130,000.00	67.130M	Yes
Drought[1]	Aug96 - Nov06	23	0	0	$2,681,500,000.00	2.682B	Yes
Flood[1]	Sep93 - Oct09	9	4	0	$3,228,000.00	3.228M	No
Extreme Temperatures[1]	Jul96 - Sep00	8	56	NR	$0.00	NR	Yes
	TOTALS	**1277**	**72**	**35**	**$2,763,291,485.30**	**2.763B**	

Table 6: Natural Hazards by Cost

Hazard	Dates	# Events	Deaths	Injuries	Combined Property & Crop Damages		Multi County
Drought[1]	Aug96 - Nov06	23	0	0	$2,681,500,000.00	2.682B	Yes
Snow & Ice[1]	Feb94 - Feb10	24	10	0	$67,130,000.00	67.130M	Yes
Thunderstorm Winds[1]	Apr55 - Oct09	307	0	14	$6,607,000.00	6.607M	No
Flood[1]	Sep93 - Oct09	9	4	0	$3,228,000.00	3.228M	No
Tornado[1]	May50 - Jun09	41	0	5	$2,679,000.00	2.679M	No
Lightning[1]	Sep93 - May09	13	1	4	$1,482,000.00	1.482M	No
Hail[1]	Apr55 - Oct09	286	0	0	$280,000.00	280K	No
High Winds[1]	Feb07	1	0	2	$225,000.00	225K	Yes
Fire Events[1 & 2]	Dec05 - Jun10	562	1	0	$134,485.30	NR	No
Strong Winds[1]	Nov05 - Dec08	3	0	10	$26,000.00	26K	Yes
Extreme Temperatures[1]	Jul96 - Sep00	8	56	NR	$0.00	NR	Yes
	TOTALS	**1277**	**72**	**35**	**$2,763,291,485.30**	**2.763B**	

Table 7: Technological Hazards by Date [17]

Type	Date	City	County	State	Mode	Phase	Hazardous Class	Spill
Hazmat Incident	1/5/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE GAS	Yes
Hazmat Incident	1/15/2004	FORT WORTH	DENTON	TX	Highway	Unloading	CORROSIVE MATERIAL	Yes
Hazmat Incident	1/27/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	2/25/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	4/1/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	4/5/2004	FORT WORTH	DENTON	TX	Highway	Unloading	CORROSIVE MATERIAL	Yes
Hazmat Incident	4/13/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	5/7/2004	FORT WORTH	DENTON	TX	Highway	Unloading	CORROSIVE MATERIAL	Yes
Hazmat Incident	5/7/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	6/16/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	8/9/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	9/24/2004	THE COLONY	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	10/8/2004	FORT WORTH	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	4/28/2005	LEWISVILLE	DENTON	TX	Highway	In Transit	CORROSIVE MATERIAL	Yes
Hazmat Incident	10/5/2005	DENTON	DENTON	TX	Highway	In Transit	CORROSIVE MATERIAL	Yes
Hazmat Incident	10/13/2005	DENTON	DENTON	TX	Highway	In Transit	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	5/21/2006	LEWISVILLE	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	6/21/2006	CARROLLTON	DENTON	TX	Highway	In Transit	POISONOUS MATERIALS	Yes
Hazmat Incident	7/18/2006	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	7/24/2006	DENTON	DENTON	TX	Highway	In Transit	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	8/11/2006	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	10/26/2006	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	11/1/2006	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	1/3/2007	DENTON	DENTON	TX	Highway	In Transit	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	3/9/2007	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	5/24/2007	DENTON	DENTON	TX	Highway	Unloading	POISONOUS MATERIALS	Yes
Hazmat Incident	6/25/2007	CORINTH	DENTON	TX	Highway	Unloading	CORROSIVE MATERIAL	Yes
Hazmat Incident	7/12/2007	ROANOKE	DENTON	TX	Highway	Unloading	CORROSIVE MATERIAL	Yes
Hazmat Incident	9/17/2007	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	2/27/2008	LEWISVILLE	DENTON	TX	Highway	In Transit	FLAMMABLE SOLID	Yes
Hazmat Incident	6/4/2008	DENTON	DENTON	TX	Highway	Loading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	7/16/2008	DENTON	DENTON	TX	Highway	Loading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	7/28/2008	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	3/24/2009	DENTON	DENTON	TX	Highway	In Transit	MISCELLANEOUS HAZARDOUS MATERIAL	Yes
Hazmat Incident	6/4/2009	ROANOKE	DENTON	TX	Highway	In Transit	CORROSIVE MATERIAL	Yes
Hazmat Incident	10/20/2009	ROANOKE	DENTON	TX	Rail	In Transit	CORROSIVE MATERIAL	Yes
Hazmat Incident	10/20/2009	ROANOKE	DENTON	TX	Rail	In Transit	CORROSIVE MATERIAL	Yes
Hazmat Incident	12/29/2009	DENTON	DENTON	TX	Highway	Unloading	NONFLAMMABLE COMPRESSED GAS	Yes
Hazmat Incident	3/1/2010	DENTON	DENTON	TX	Highway	Unloading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes
Hazmat Incident	3/4/2010	DENTON	DENTON	TX	Highway	Loading	FLAMMABLE - COMBUSTIBLE LIQUID	Yes

Risk Assessment

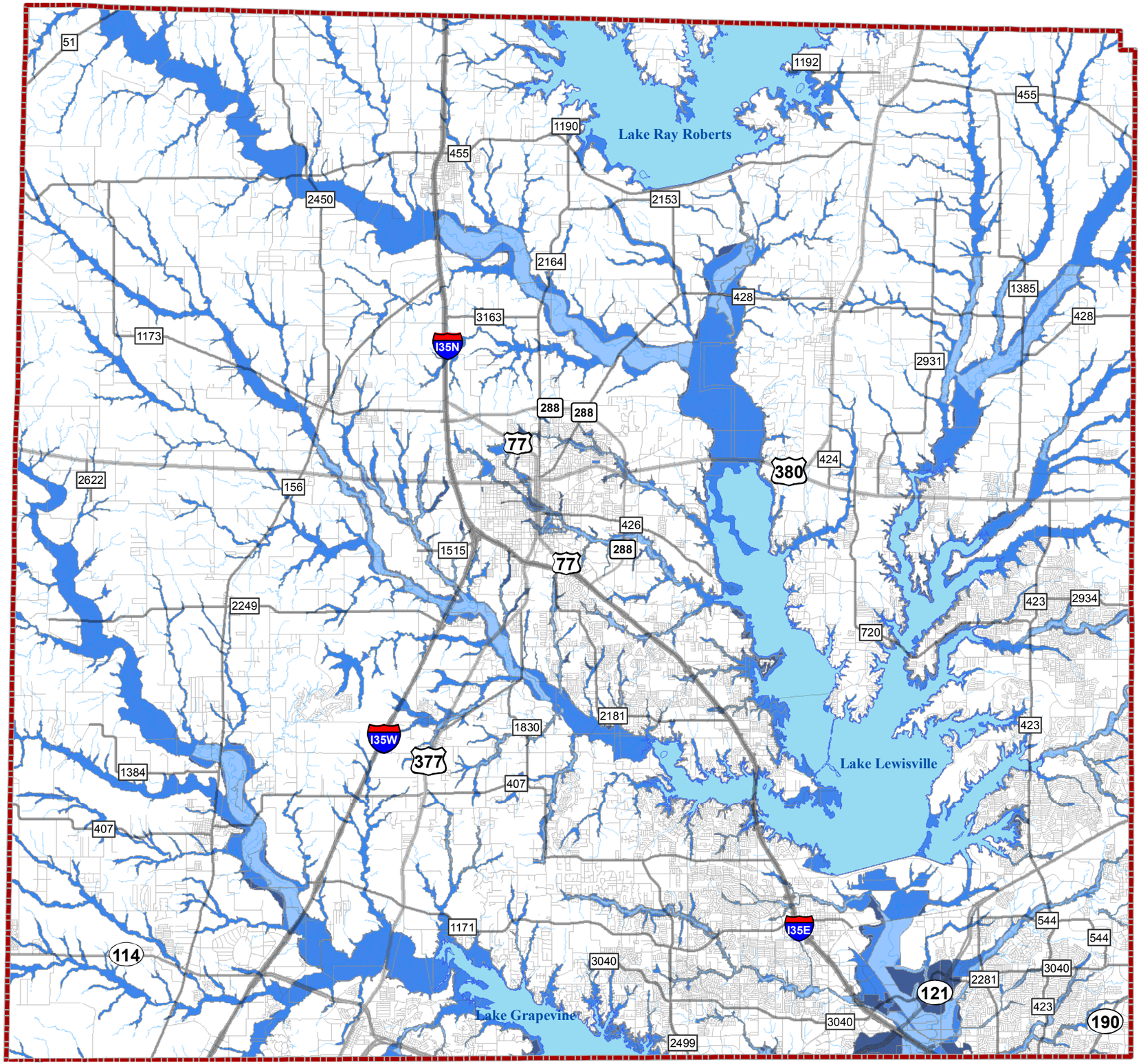
Populations as well as residential, commercial and government structures are vulnerable to natural hazards. For hazards such as flooding, this vulnerability is based on elevation and proximity to waterways, drainage and flood control systems. For other hazards such as tornadoes, severe thunderstorms, hail and extreme temperatures the vulnerability can only be characterized on a broad regional basis.

Similarly, populations and residential, commercial and government structures are vulnerable in the areas surrounding established hazardous materials transportation routes and chemical handling facilities. This vulnerability is based on proximity to he hazard.

For the purpose of this Risk Assessment and Vulnerability Analysis, the following approach was used to define risk areas within Denton County.

- **Natural Hazard**
    - 100 Year Flood Zones: Areas in the community that have been identified as susceptible to a one-percent-probability of flooding in any given year.
- **Technological Hazards**
    - Highways, pipelines, and railroads are used to transport hazardous materials. The Department of Transportation (DOT) Emergency Response Guidebook (ERG) – a guidebook for first responders during the initial phase of a dangerous goods/hazardous materials incident – was used as the source for establishing the risk area criteria. Specifically, the Table of Initial Isolation and Protective Action Distances section of the guidebook, identified 3000 feet as the greatest, "first isolate in all directions," distance for a large spill. Using that 3000-foot zone as the basis, a risk area 3000 feet on either side of a railway approved for the transport of hazardous materials was used in this study.
    - Denton County does not contain any designated hazardous material roadway routes. However, quantities of hazardous materials do move through the county's roadways. Therefore, a 1000-foot risk zone on either side of the roadway is used. The 1000-foot risk zone from the ERG has also been adopted around facilities that report to the EPA under SARA Title III, Section 312, Tier II reporting.
    - In accordance with the ERG, 330 foot buffers are adopted for oil and gas wells, and pipelines. Table 8 (page 19) will list all Tier II fixed sites and the associated chemicals and compounds they store. Table 8 will also list the range for the maximum and daily average amounts of each chemical or compound onsite by weight.

HAZARD ASSESSMENT: FLOODPLAIN



Floodplain

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road

Floodplain

- 500 yr Floodplain
- 100 yr Floodplain
- Floodway

0 3 6 Miles

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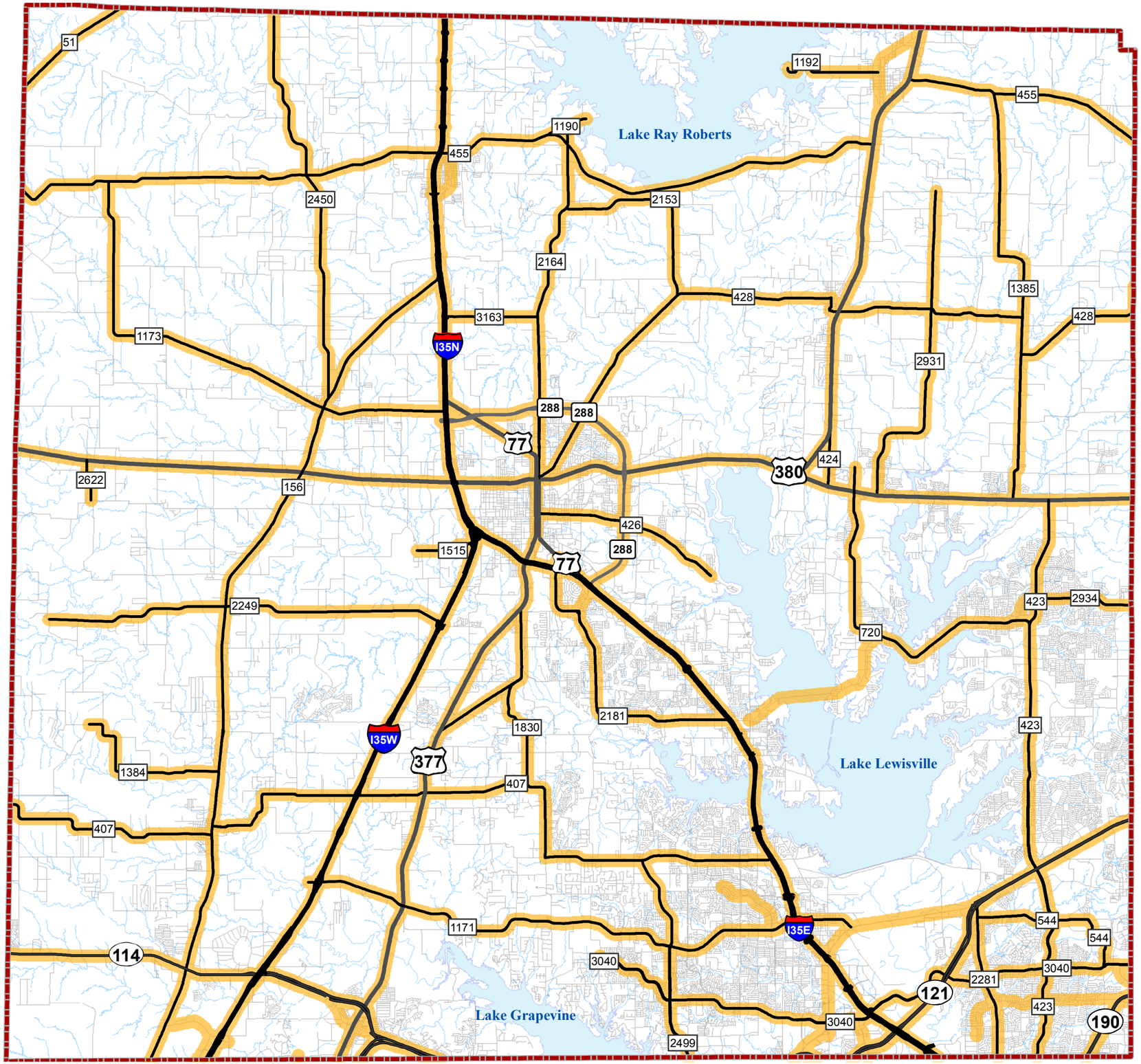
15 Fig. 1

HAZARD ASSESSMENT: MAJOR ROADWAYS



Major Roadways

Legend

- I35N Interstate
- 380 US Hwy
- 121 ST Hwy
- 288 Loop
- 407 FM Road
- 1,000 ft Buffer

0 3 6 Miles

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DENTON COUNTY, TEXAS 1846

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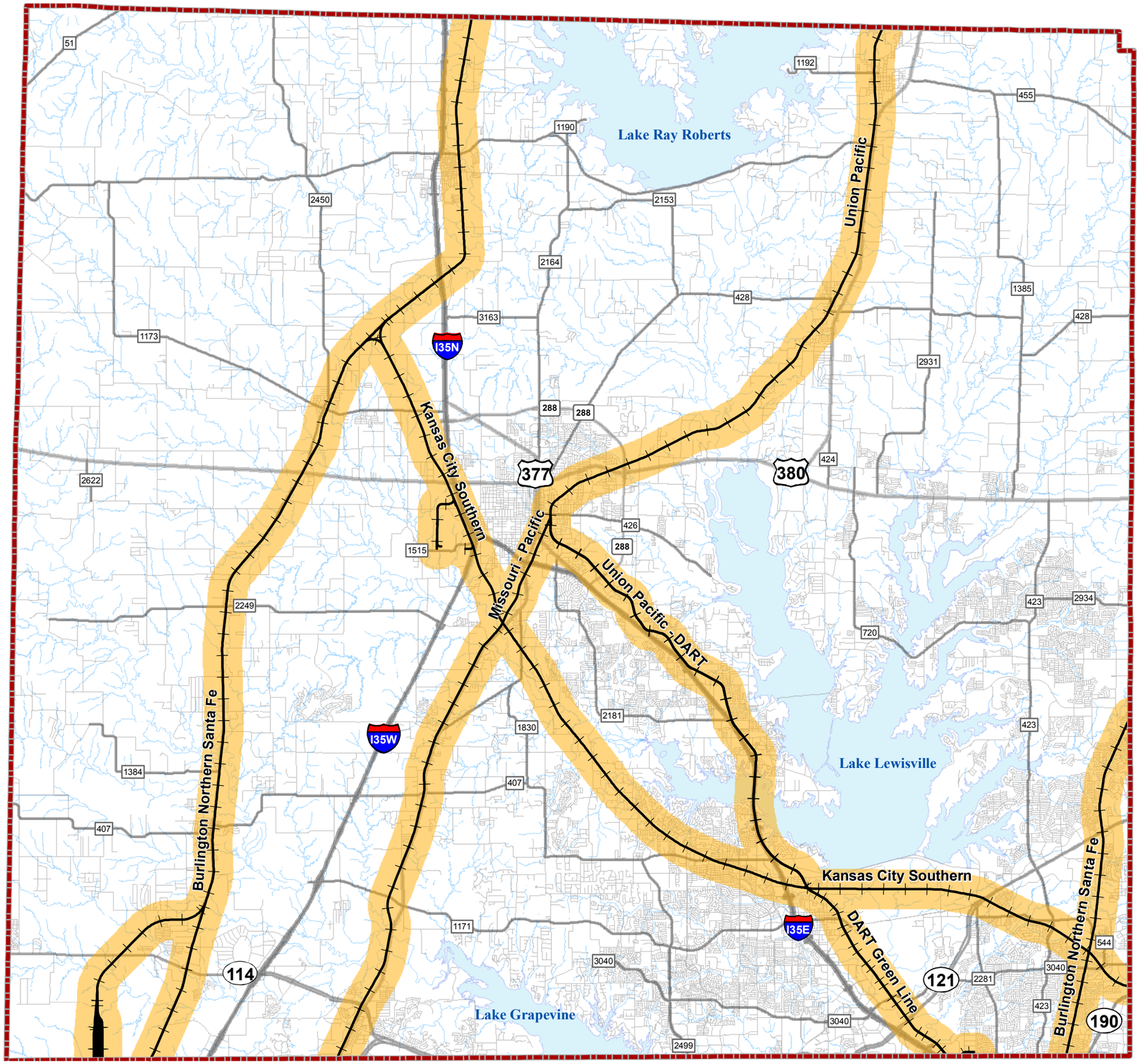
DENTON COUNTY Technology Services Geographic Information Systems

16 Fig. 2

HAZARD ASSESSMENT: RAILWAYS



Railways

Legend

- I35N Interstate
- 380 US Hwy
- 121 ST Hwy
- 288 Loop
- 407 FM Road
- 3,000 ft Buffer

0 3 6 Miles

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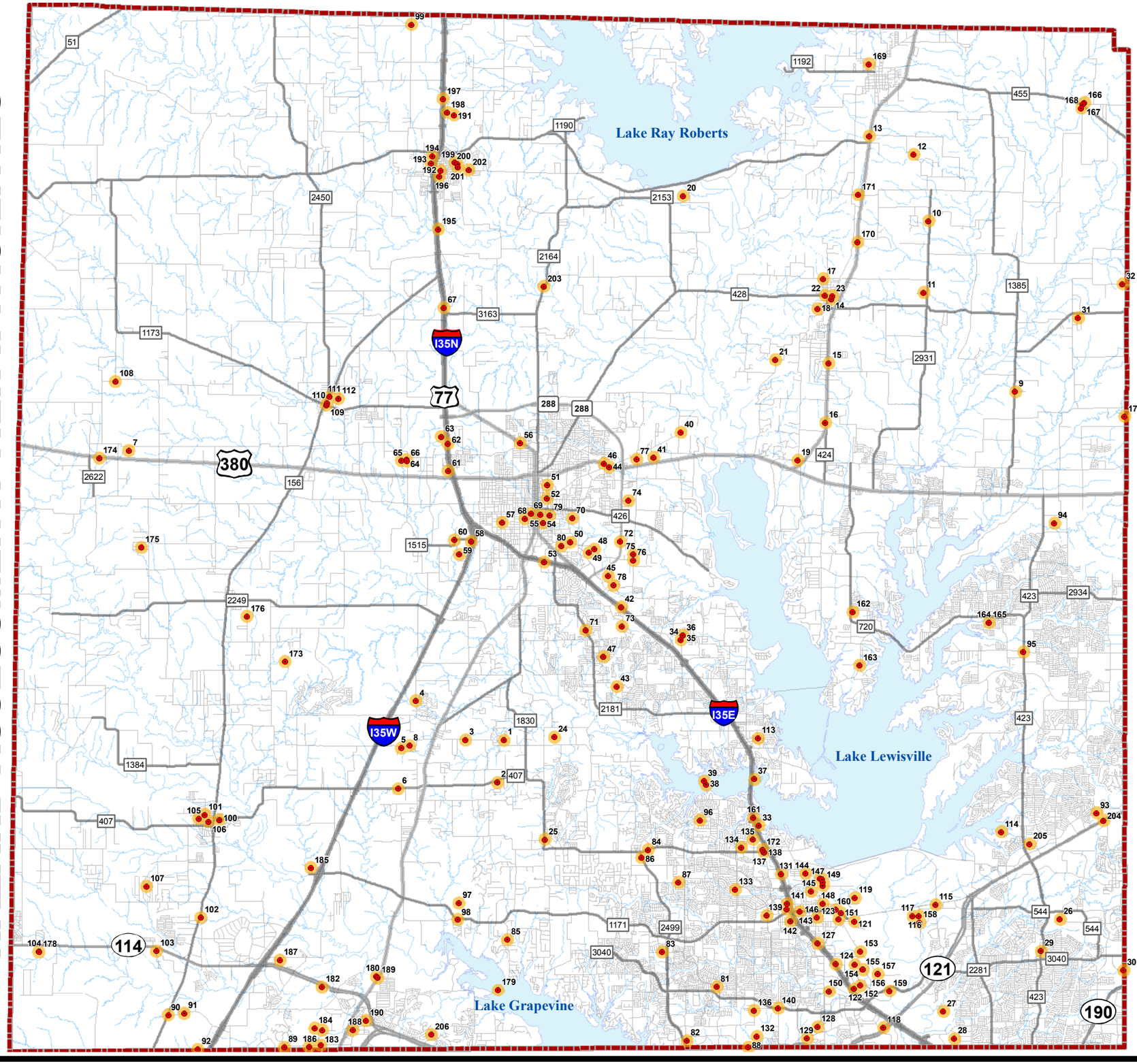
HAZARD ASSESSMENT: TIER II FACILITIES



Tier II Facilities

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- Tier_II
- 1,000 ft Buffer

0 3 6 Miles

See Table 8

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Table 8
Critical Facility Vulnerability

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Argyle						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
1	Argyle Water Supply Corporation	10640 Fincher Rd Station #6	LAS 99	2	2	365
2	Argyle Water Supply Corporation	1027 Harpole Rd Station #3	LAS 99	2	2	365
3	Argyle Water Supply Corporation	314 Country Club Rd Station #5	LAS 99	2	2	365
4	City of Denton - Southwest Booster Station	9800 John Payne Road	Sodium Hypochlorite	2	3	365
	City of Denton - Southwest Booster Station	9800 John Payne Road	AMMONIUM SULFATE	2	2	365
5	Argyle Water Supply Corporation	713 Old Justin Rd Station #1	LAS 99	2	2	365
6	Argyle Water Supply Corporation	825 FM 407 WEST Station #7	Anhydrous Ammonia	2	2	365
	Argyle Water Supply Corporation	825 FM 407 WEST Station #7	Chlorine Gas	2	2	365
7	Verizon ARGYLE MAIN (TX5602002)	HARPOLE RD E OF US 377	LEAD ACID BATTERIES	4	4	365
8	Denton County Road and Bridge-Argyle, TX	417 Old Justin Rd.	Diesel	4	4	365
	Denton County Road and Bridge-Argyle, TX	417 Old Justin Rd.	Gasoline with Ethanol	4	4	365
9	Well 6	Countryview & FM 1385	Sodium Hypochlorite 10% solution	2	2	365
10	Well 1	FM 2931	CHLORINE GAS	2	2	365
11	Well 10	7985 FM 2931	Chlorine	2	3	365
12	Well 3	Stiles Rd.	CHLORINE GAS	2	2	365
13	Well 5	Hwy 377 & FM 455	Chlorine Gas	2	2	365
14	Magnolia Well	308 S. Magnolia St.	Chlorine	1	2	365
15	Well 2	Hwy 377	CHLORINE GAS	2	2	365
16	Well 4	Hwy 377 & FM 424	Chlorine Gas	2	2	365
17	Hill St. Well	618 Hill St	Chlorine	2	3	365
18	City of Aubrey Wastewater Treatment Plant	514 Bluebonnet	Chlorine	2	2	365
	City of Aubrey Wastewater Treatment Plant	514 Bluebonnet	FBS 5804 Polymer	2	2	365
	City of Aubrey Wastewater Treatment Plant	514 Bluebonnet	LSM-66	2	3	365
	City of Aubrey Wastewater Treatment Plant	514 Bluebonnet	MARC 14 Terminator	2	2	365
	City of Aubrey Wastewater Treatment Plant	514 Bluebonnet	ASPHALT	4	5	365
19	Tom Harpool Regional Water Treatment Plant - Upper Trinity Regional Water District	11500 Fishtrap Road	Diesel	3	3	365
	Tom Harpool Regional Water Treatment Plant - Upper Trinity Regional Water District	11500 Fishtrap Road	Ferric Sulfate Solution	4	4	365
20	City of Denton - Lake Ray Roberts Water Treatment Plant	9401 Lake Ray Roberts Dam Road	Chlorine	4	4	365
	City of Denton - Lake Ray Roberts Water Treatment Plant	9401 Lake Ray Roberts Dam Road	Anhydrous Ammonia	4	4	365
	City of Denton - Lake Ray Roberts Water Treatment Plant	9401 Lake Ray Roberts Dam Road	Ferric Sulfate	4	4	365
	City of Denton - Lake Ray Roberts Water Treatment Plant	9401 Lake Ray Roberts Dam Road	Hydrofluosilicic Acid	4	4	365
	City of Denton - Lake Ray Roberts Water Treatment Plant	9401 Lake Ray Roberts Dam Road	Oxygen, Refrigerated Liquid	4	4	365
	City of Denton - Lake Ray Roberts Water Treatment Plant	9401 Lake Ray Roberts Dam Road	Polydiallydimethylammonium Chloride (pDADMAC)	4	4	365
	City of Denton - Lake Ray Roberts Water Treatment Plant	9401 Lake Ray Roberts Dam Road	Sodium Hydroxide	4	4	365
21	Select Breeders Southwest, Inc.	2982 Rock Hill Road	Liquid Nitrogen	5	5	365
City: Aubrey						
22	365 C O GIBSON BLDG - T36547	209 CHERRY ST	SULFURIC ACID	3	3	365
	365 C O GIBSON BLDG - T36547	209 CHERRY ST	LEAD	4	4	365
23	Denton County Road and Bridge-Aubrey, TX	100 N. Magnolia	Diesel	4	4	365
	Denton County Road and Bridge-Aubrey, TX	100 N. Magnolia	Gasoline with Ethanol	4	4	365
24	Verizon Bartonville Main CO (TX5607002)	Hickory Hill Bet. Hilltop & Copper	LEAD ACID BATTERIES	4	4	365
City: Bartonville						
25	Bartonville Store	3230 E. FM 407	Diesel Fuel	4	4	365
	Bartonville Store	3230 E. FM 407	Gasoline	4	4	365
26	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Poly (ethylene) oxide	2	3	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Sulfuric Acid	3	3	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	1,3-Butylene glycol	3	4	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Ethylhexyl Palmitate	3	4	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Lead-Acid Batteries	4	4	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Lead	4	4	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Propylene Glycol	4	4	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Glycerin	4	4	365
	BeautiControl Manufacturing & Research Institute	4717 Plano Parkway	Sodium Chloride	4	4	365
City: Carrollton						
27	City of Carrollton - Indian Creek Golf Course	1650 West Frankford Road	gasoline	4	4	365
	City of Carrollton - Indian Creek Golf Course	1650 West Frankford Road	diesel fuel	4	4	365
	City of Carrollton - Indian Creek Golf Course	1650 West Frankford Road	gravel	4	4	365
	City of Carrollton - Indian Creek Golf Course	1650 West Frankford Road	sand	4	4	365
	City of Carrollton - Indian Creek Golf Course	1650 West Frankford Road	lead acid battery	4	4	365
28	Carrollton Warehouse	2840 Commodore Drive	Sulfuric acid	4	4	365
	Carrollton Warehouse	2840 Commodore Drive	Lead	4	4	365

Table 8
Critical Facility Vulnerability

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Carrollton						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
29	Baylor Medical Center Carrollton	4343 N. Josey Lane	DIESEL FUEL	3	3	365
	Baylor Medical Center Carrollton	4343 N. Josey Lane	OXYGEN, [REFRIGERATED LIQUID]	3	3	365
30	Digital Midway, L.P.	4025 Midway Road	Sulfuric Acid	4	4	365
	Digital Midway, L.P.	4025 Midway Road	Lead	4	4	365
	Digital Midway, L.P.	4025 Midway Road	#2 Diesel	5	5	365
City: Celina						
31	Willow Wood Water System- Plant # 2	3600 Meadow Vista Cir	CHLORINE	1	2	365
32	Pump Station 3	17099 Celina Road	Chlorine Gas	2	2	365
City: Corinth						
33	HD Supply Utilities (TX021_3430)	2800 Quail Run Dr	SULFURIC ACID	2	2	365
34	City of Corinth	1200 N. Corinth Street	CHLORINE	2	2	365
35	Corinth, TX Lake Dallas North DLS	3106 Shady Shores Lane	Sulfuric Acid	2	2	365
36	Lake Dallas North - DLS	3106 Shady Shores Lane	Battery Electrolyte	2	2	365
City: Denton						
37	Hidden Valley Water Plant # 2	lat/long	chlorine	2	2	365
38	Flowers Baking Co of Denton, LLC	4210 Edwards Road	Sulfuric Acid	2	2	365
	Flowers Baking Co of Denton, LLC	4210 Edwards Road	Anhydrous Ammonia	3	3	365
	Flowers Baking Co of Denton, LLC	4210 Edwards Road	FUEL OIL 2-D	3	4	365
39	United Rentals Northwest, Inc.	3909 South I35 East	DIESEL FUEL	3	4	365
40	Ash Grove Texas, Denton Terminal	2450 Collins Road	Diesel	3	3	365
	Ash Grove Texas, Denton Terminal	2450 Collins Road	Portland Cement	6	7	365
41	United Copper Industries	2727 Geesling Road	Lead Acid Batteries	4	4	365
	United Copper Industries	2727 Geesling Road	Polyvinyl Chloride Resin (mixture)	4	5	365
	United Copper Industries	2727 Geesling Road	Drawing solution	4	4	365
	United Copper Industries	2727 Geesling Road	Nylon (polyamide)	4	4	365
	United Copper Industries	2727 Geesling Road	Copper	5	5	365
42	Denton Regional Medical Center	3535 South Interstate 35 East	Petroleum Fuel	4	4	365
	Denton Regional Medical Center	3535 South Interstate 35 East	Oxidizing Gas (Liquid Oxygen)	4	4	365
43	Ben E. Keith Beers	2801 I-35 E. North	Battery Acid	3	3	365
	Ben E. Keith Beers	2801 I-35 E. North	Diesel Fuel	4	4	365
	Ben E. Keith Beers	2801 I-35 E. North	Gasoline	4	4	365
	Ben E. Keith Beers	2801 I-35 E. North	Lead, Metal in batteries	4	4	365
44	Baker Distributing Company - CDC #215	2600 Virginia Circle	TETRAFLUOROETHANE	2	2	365
	Baker Distributing Company - CDC #215	2600 Virginia Circle	PENTAFLUOROETHANE	3	4	365
	Baker Distributing Company - CDC #215	2600 Virginia Circle	TRIFLUOROETHANE	3	3	365
	Baker Distributing Company - CDC #215	2600 Virginia Circle	CHLORODIFLUOROMETHANE	4	4	365
45	THE HOME DEPOT STORE #6840	1900 BRINKER ROAD	SULFURIC ACID	2	2	365
	THE HOME DEPOT STORE #6840	1900 BRINKER ROAD	LEAD-ACID BATTERY	4	4	365
46	Ferrellgas LP	2500 E University Dr.	LIQUEFIED PETROLEUM GAS	5	5	365
47	Denton Travel Center	6420 N I35	Diesel Fuel	5	5	365
	Denton Travel Center	6420 N I35	Gasoline	5	5	365
48	City of Denton - Lake Lewisville Water Treatment Plant	1701B Spencer Road	Anhydrous Ammonia	4	4	365
	City of Denton - Lake Lewisville Water Treatment Plant	1701B Spencer Road	Chlorine	4	4	365
	City of Denton - Lake Lewisville Water Treatment Plant	1701B Spencer Road	Ferric Sulfate Solution	4	4	365
	City of Denton - Lake Lewisville Water Treatment Plant	1701B Spencer Road	Hydrofluosilicic Acid	4	4	365
	City of Denton - Lake Lewisville Water Treatment Plant	1701B Spencer Road	Polydiallydimethylammonium Chloride (pDADMAC)	4	4	365
	City of Denton - Lake Lewisville Water Treatment Plant	1701B Spencer Road	Potassium Permanganate	4	4	365
	City of Denton - Lake Lewisville Water Treatment Plant	1701B Spencer Road	Sodium Hydroxide	4	4	365
49	City of Garland, Spencer Generating Plant	1701A Spencer Rd	SODIUM HYPOCHLORITE	3	3	365
	City of Garland, Spencer Generating Plant	1701A Spencer Rd	POTASSIUM HYDROXIDE	3	3	365
	City of Garland, Spencer Generating Plant	1701A Spencer Rd	SULFURIC ACID	4	4	365
	City of Garland, Spencer Generating Plant	1701A Spencer Rd	FUEL OIL 2-D	4	4	365
	City of Garland, Spencer Generating Plant	1701A Spencer Rd	Turbine Lube Oil (ISO 32)	4	4	365
50	UPS-Denton	1709 Shady Oaks Dr.	Gasoline, reformulated with etOH	4	4	365
51	Texas Woman's University - Denton Campus	1200 Frame Street	GASOLINE	3	3	365
	Texas Woman's University - Denton Campus	1200 Frame Street	DIESEL FUEL	5	5	365
52	Kelsoe Oil Company	600 N Bell Ave.	Mineral Spirits	2	3	365
	Kelsoe Oil Company	600 N Bell Ave.	Chevron Petroleum Grease	3	3	365
	Kelsoe Oil Company	600 N Bell Ave.	Ethelene Glycol	3	3	365
	Kelsoe Oil Company	600 N Bell Ave.	Gear Lubricant	3	3	365
	Kelsoe Oil Company	600 N Bell Ave.	Hydraulic Oil	3	3	365

Table 8
Critical Facility Vulnerability

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Denton						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
52	Kelsoe Oil Company	600 N Bell Ave.	Kerosene Distillate	3	3	365
	Kelsoe Oil Company	600 N Bell Ave.	Motor Oil	3	4	365
	Kelsoe Oil Company	600 N Bell Ave.	Fuel Oil 2-D	4	4	365
	Kelsoe Oil Company	600 N Bell Ave.	Motor Fuel	5	5	365
53	Sunbelt Rentals PC #274	400 N Interstate 35 E # S	SULFURIC ACID	3	3	365
54	Morrison Milling Company	319 East Prairie Street	PHOSPHINE	1	1	365
	Morrison Milling Company	319 East Prairie Street	CHLORINE	3	3	365
	Morrison Milling Company	319 East Prairie Street	LEAD ACID	3	3	365
	Morrison Milling Company	319 East Prairie Street	SULFURIC ACID	3	3	365
	Morrison Milling Company	319 East Prairie Street	CARBON DIOXIDE	4	4	365
55	Hi-Tech Metals, Inc.	1500 Interstate 35W	SODIUM CYANIDE	2	2	365
	Hi-Tech Metals, Inc.	1500 Interstate 35W	NITRIC ACID, 40% OR LESS	2	2	365
	Hi-Tech Metals, Inc.	1500 Interstate 35W	SULFURIC ACID	2	2	365
	Hi-Tech Metals, Inc.	1500 Interstate 35W	Hydrogen Fluoride	2	2	365
56	Alcoa Sub-Assembly & Logistics - Denton	4401 North Elm Street	Sulfuric Acid	3	3	365
	Alcoa Sub-Assembly & Logistics - Denton	4401 North Elm Street	Lead Acid Batteries	4	4	365
57	Universtiy of North Texas	700 North Texas BLVD	ACETONE	2	3	365
	Universtiy of North Texas	700 North Texas BLVD	Ethyl Alcohol	2	3	365
	Universtiy of North Texas	700 North Texas BLVD	Hydrogen	2	2	365
	Universtiy of North Texas	700 North Texas BLVD	Hexane	2	3	365
	Universtiy of North Texas	700 North Texas BLVD	Isopropyl Alcohol	2	3	365
	Universtiy of North Texas	700 North Texas BLVD	CALCIUM HYPOCHLORITE	2	2	365
	Universtiy of North Texas	700 North Texas BLVD	1,1,1,2-TETRAFLUOROETHANE (R134A)	2	3	365
	Universtiy of North Texas	700 North Texas BLVD	Carbon Dioxide	3	4	365
	Universtiy of North Texas	700 North Texas BLVD	Liquid Nitrogen	3	4	365
	Universtiy of North Texas	700 North Texas BLVD	Sodium Hypochlorite	3	4	365
	Universtiy of North Texas	700 North Texas BLVD	Diesel Fuel	3	4	365
	Universtiy of North Texas	700 North Texas BLVD	trichlorofluoromethane (R-11)	3	4	365
	Universtiy of North Texas	700 North Texas BLVD	CHLORODIFLUOROMETHANE (R-22)	3	3	365
	Universtiy of North Texas	700 North Texas BLVD	AMMONIUM NITRATE FERTILIZER, N.O.S.	3	4	365
	Universtiy of North Texas	700 North Texas BLVD	2,2-DICHLORO-1,1,1-TRIFLUOROETHANE (R-123)	4	4	365
	Universtiy of North Texas	700 North Texas BLVD	FUELS, GASOLINE	5	5	365
58	Thermadyne Holdings Corporation	2800 Airport Road	SULFURIC ACID	2	2	365
	Thermadyne Holdings Corporation	2800 Airport Road	32AW Oil	3	3	365
	Thermadyne Holdings Corporation	2800 Airport Road	Mobilemet Nu Oil	3	4	365
	Thermadyne Holdings Corporation	2800 Airport Road	NITRIC ACID, 40% OR LESS	3	3	365
	Thermadyne Holdings Corporation	2800 Airport Road	Brass	5	6	365
59	Lattimore Materials - Denton Ready Mix	1512 S. I-35 West	DIESEL FUEL	4	5	365
	Lattimore Materials - Denton Ready Mix	1512 S. I-35 West	CALCIUM CHLORIDE	4	4	365
	Lattimore Materials - Denton Ready Mix	1512 S. I-35 West	PORTLAND CEMENT	5	5	365
	Lattimore Materials - Denton Ready Mix	1512 S. I-35 West	FLY ASH - Crystalline Silica, Amorphous Silica, Aluminum, Calcium	5	5	365
60	Peterbilt Motors Company	3200 Airport Road	SULFURIC ACID	2	3	365
	Peterbilt Motors Company	3200 Airport Road	CADMIUM OXIDE (found in forklift batteries)	2	2	365
	Peterbilt Motors Company	3200 Airport Road	ARGON, COMPRESSED	3	4	365
	Peterbilt Motors Company	3200 Airport Road	ACETONE	3	4	365
	Peterbilt Motors Company	3200 Airport Road	BATTERY ACID	3	3	365
	Peterbilt Motors Company	3200 Airport Road	1,1,1,2-TETRACHLOROETHANE	4	4	365
	Peterbilt Motors Company	3200 Airport Road	DIESEL FUEL	4	5	365
	Peterbilt Motors Company	3200 Airport Road	ETHYLENE GLYCOL	4	5	365
	Peterbilt Motors Company	3200 Airport Road	PROPANE	4	5	365
	Peterbilt Motors Company	3200 Airport Road	Lubricating oil	4	5	365
	Peterbilt Motors Company	3200 Airport Road	Synthetic Lubricating Oil	4	5	365
61	Praxair Distribution Inc.	4237 Mesa Dr.	NITROGEN, REFRIGERATED LIQUID	4	4	365
62	Huffines Chrysler Jeep Kia - Denton	5150 Interstate 35E	Naphtha Cleaning Solution	2	2	365
	Huffines Chrysler Jeep Kia - Denton	5150 Interstate 35E	Motor Oil	3	3	365
	Huffines Chrysler Jeep Kia - Denton	5150 Interstate 35E	ATF	3	3	365
	Huffines Chrysler Jeep Kia - Denton	5150 Interstate 35E	Waste Motor Oil	3	3	365
	Huffines Chrysler Jeep Kia - Denton	5150 Interstate 35E	Unleaded Gas	4	4	365
63	Level 3 - Denton	5209 I-35 North	Sulfuric Acid	3	3	365
	Level 3 - Denton	5209 I-35 North	lead	4	4	365
64	The Euclid Chemical Company	2271 B Masch Branch Road	Calcium nitrite	3	4	365

Table 8
Critical Facility Vulnerability

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Denton						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
64	The Euclid Chemical Company	2271 B Masch Branch Road	Calcium Chloride	4	4	365
	The Euclid Chemical Company	2271 B Masch Branch Road	Triethanolamine	4	4	365
	The Euclid Chemical Company	2271 B Masch Branch Road	Calcium Nitrate	4	5	365
	The Euclid Chemical Company	2271 B Masch Branch Road	Sodium Thiocyanate	4	4	365
	The Euclid Chemical Company	2271 B Masch Branch Road	Sodium salt of poly-naphthalene sulfonic acid	4	4	365
	The Euclid Chemical Company	2271 B Masch Branch Road	Naphthalene sulfonic acid	4	4	365
65	Nuconsteel Masch Branch Facility	2361 N Masch Branch RD	Steel	3	4	365
66	Safety-Kleen Systems, Inc.	2269 North Masch Branch Road	Aqeous Cleaner	3	3	365
	Safety-Kleen Systems, Inc.	2269 North Masch Branch Road	Petroleum Naphtha	4	4	365
	Safety-Kleen Systems, Inc.	2269 North Masch Branch Road	Petroleum Naphtha	4	4	365
	Safety-Kleen Systems, Inc.	2269 North Masch Branch Road	Immersion Cleaner	4	4	365
	Safety-Kleen Systems, Inc.	2269 North Masch Branch Road	Muiti-Use Laquer Thinner	4	4	365
	Safety-Kleen Systems, Inc.	2269 North Masch Branch Road	Heavy Duty Laquer Thinner	4	4	365
67	Denton Plant #1041	9405 Interstate HWY 35	DIESEL FUEL	4	4	365
	Denton Plant #1041	9405 Interstate HWY 35	POZZOLITH 300R	4	4	365
	Denton Plant #1041	9405 Interstate HWY 35	POZZOLITH 80	4	4	365
	Denton Plant #1041	9405 Interstate HWY 35	POLYHEED 997	4	4	365
	Denton Plant #1041	9405 Interstate HWY 35	PS-1466	4	4	365
	Denton Plant #1041	9405 Interstate HWY 35	PORTLAND CEMENT	5	5	365
	Denton Plant #1041	9405 Interstate HWY 35	COAL ASH	5	5	365
	Denton Plant #1041	9405 Interstate HWY 35	LIMESTONE	6	6	365
	Denton Plant #1041	9405 Interstate HWY 35	NATURAL SAND OR GRAVEL	6	6	365
68	Trinity Tank Car, Inc. Plant No. 23	617 E. Sycamore Street	Diesel fuel	3	3	365
	Trinity Tank Car, Inc. Plant No. 23	617 E. Sycamore Street	Propane	3	3	365
	Trinity Tank Car, Inc. Plant No. 23	617 E. Sycamore Street	Carbon Dioxide	4	4	365
	Trinity Tank Car, Inc. Plant No. 23	617 E. Sycamore Street	Oyxgen	4	4	365
	Trinity Tank Car, Inc. Plant No. 23	617 E. Sycamore Street	Steel	6	6	365
69	Verizon Denton Main CO (TX5619102)	310 W Hickory St/309 W Oak St	DIESEL FUEL	4	4	365
	Verizon Denton Main CO (TX5619102)	310 W Hickory St/309 W Oak St	LEAD ACID BATTERIES	5	5	365
70	Denton County Vehicle Maintenance	1405 Troy H. Lagrone Dr.	Gasoline with Ethanol	4	4	365
71	Verizon Denton Ryan Road RSU (TX5619322)	3793 Teasley Lane	LEAD ACID BATTERIES	4	4	365
72	Texas Department of Public Safety	820 N. Loop 288	Gasoline	4	4	365
73	Denton State Supported Living Center	3980 State School Road	LIQUEFIED PETROLEUM GAS	2	2	365
	Denton State Supported Living Center	3980 State School Road	DIESEL FUEL	3	3	365
	Denton State Supported Living Center	3980 State School Road	GASOLINE	3	3	365
74	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	Water Based Curing Compound	3	4	365
	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	POZZOLITH 100XR	3	3	365
	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	DIESEL FUEL	4	4	365
	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	GASOLINE	4	4	365
	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	Fly Ash	5	5	365
	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	PORTLAND CEMENT	5	5	365
	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	Sand	6	6	365
	0601-Lp 288 Dallas	3801 Russell Newman Boulevard	Gravel	6	6	365
75	City of Denton - Pecan Creek Water Reclamation Plant	1100 S. Mayhill Rd	Sodium Hypochlorite Solution 12%	3	4	365
76	City of Denton - Municipal Landfill	1527 South Mayhill Road	Gasoline	4	4	365
	City of Denton - Municipal Landfill	1527 South Mayhill Road	Diesel Fuel	5	5	365
77	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	#2 Diesel Fuel	4	5	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	TOLUENE	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Mono Ethanolamine	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Aromatic Naphtha	4	5	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	N Methyl 2-Pyrrolidone	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Nitrogen	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Acetone	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Methyl Ethyl Ketone	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	SODIUM HYDROXIDE	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Diethylene Glycol Monobutyl Ether/Dowicide A	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Sodium Chloride	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Dipropylene Glycol Monoethyl Ether	4	4	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Minerals Spirits	5	6	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Immersion Cleaner	5	6	365
	Safety-Kleen Systems, Inc.	1722 Cooper Creek Road	Toluene, Xylene, Ketone, Acetone	5	6	365

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Denton						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
78	MedPark Dart Station	Under Construction	Not Reported	Not Reported	Not Reported	Not Reported
79	DDTC Dart Station	Under Construction	Not Reported	Not Reported	Not Reported	Not Reported
80	O&M Dart Station	Under Construction	Not Reported	Not Reported	Not Reported	Not Reported
City: Flower Mound						
81	Whip in #117	2240 Morriss Rd.	FUELS, GASOLINE	4	5	365
	Whip in #117	2240 Morriss Rd.	DIESEL FUEL	4	4	365
82	THE HOME DEPOT STORE #6572	852 INTERNATIONAL PKWY	SULFURIC ACID	2	2	365
83	Verizon Lewisville West CO (TX5647003)	2850 Sagebrush Rd. W. of FM 2499	LEAD ACID BATTERIES	4	4	365
83	Verizon Lewisville West CO (TX5647003)	2850 Sagebrush Rd. W. of FM 2499	DIESEL FUEL	4	4	365
84	Premier Manufacturing, L.P.	3151 Justin Road	CYANIDE OF POTASSIUM	2	2	365
	Premier Manufacturing, L.P.	3151 Justin Road	COPPER CYANIDE	2	2	365
85	FLOWER MOUND REMOTE EQPT BLDG - T30288	FM 1171/HIGH RD	SULFURIC ACID	2	2	365
86	Lowe's of Flower Mound, TX (Store # 2516)	6200 Long Prairie Road	Diesel Fuel	4	4	365
87	Time Warner Cable-North Texas (Dallas) Division	2230 Waketon Road	Sulfuric Acid	2	2	365
	Time Warner Cable-North Texas (Dallas) Division	2230 Waketon Road	Batteries, [Lead-Acid, non-spillable]	4	4	365
88	Jacobson Companies - Building 25 NWP/RIV	101 Enterprise Drive, Suite 100	PROPANE	2	2	365
	Jacobson Companies - Building 25 NWP/RIV	101 Enterprise Drive, Suite 100	BATTERY FLUID, ACID, WITH ELECTRONIC EQUIPMENT OR ACTUATING DEVICE	3	3	365
City: Fort Worth						
89	ROANOKE SWITCH SUBSTATION - ONCOR ELECTRIC DELIVERY CO.	HENRIETTA CREEK ROAD	Sulfuric Acid, Battery Electrolyte-Standby (Flooded)	3	3	365
90	American Airlines	2000 Eagle Parkway	ARGON GAS	2	2	365
	American Airlines	2000 Eagle Parkway	DIBUTYLPHENYL PHOSPHATE	3	3	365
	American Airlines	2000 Eagle Parkway	NITRIC ACID	3	3	365
	American Airlines	2000 Eagle Parkway	PROPYLENE GLYCOL	3	3	365
	American Airlines	2000 Eagle Parkway	TRICHLOROETHYLENE	3	3	365
	American Airlines	2000 Eagle Parkway	CALCIUM HYDROXIDE	4	4	365
	American Airlines	2000 Eagle Parkway	CHLORODIFLUORETHANE (FREON)	4	4	365
	American Airlines	2000 Eagle Parkway	DIESEL FUEL	4	4	365
	American Airlines	2000 Eagle Parkway	ETHANDIOL (A-FFF FIRE FIGHTING FOAM)	4	5	365
	American Airlines	2000 Eagle Parkway	FERRIC CHLORIDE	4	4	365
	American Airlines	2000 Eagle Parkway	GASOLINE	4	4	365
	American Airlines	2000 Eagle Parkway	KEROSENE (JET "A")	4	5	365
	American Airlines	2000 Eagle Parkway	SODIUM HYDROXIDE	4	4	365
	American Airlines	2000 Eagle Parkway	SULFURIC ACID	4	4	365
	American Airlines	2000 Eagle Parkway	Lead	4	4	365
	American Airlines	2000 Eagle Parkway	Sulfamic Acid	4	4	365
	American Airlines	2000 Eagle Parkway	Cyclohexene	4	4	365
91	Texas Aero Engine Services, L.L.C.	2180 Eagle Parkway	NITRIC ACID, <=40%	3	3	365
	Texas Aero Engine Services, L.L.C.	2180 Eagle Parkway	SULFURIC ACID	3	3	365
	Texas Aero Engine Services, L.L.C.	2180 Eagle Parkway	KEROSENE	4	4	365
	Texas Aero Engine Services, L.L.C.	2180 Eagle Parkway	ALUMINUM OXIDE	4	4	365
	Texas Aero Engine Services, L.L.C.	2180 Eagle Parkway	SODIUM HYDROXIDE SOLUTION	4	4	365
	Texas Aero Engine Services, L.L.C.	2180 Eagle Parkway	TRICHLOROETHYLENE	4	4	365
	Texas Aero Engine Services, L.L.C.	2180 Eagle Parkway	ARGON (Gas)	4	4	365
92	FedEx Express-AFW	2001 World Wide Drive	Sulfuric Acid in Batteries	3	3	365
	FedEx Express-AFW	2001 World Wide Drive	Potassium Acetate De-icer	4	4	365
	FedEx Express-AFW	2001 World Wide Drive	Gasoline	5	5	365
	FedEx Express-AFW	2001 World Wide Drive	Diesel Fuel	5	5	365
	FedEx Express-AFW	2001 World Wide Drive	Propylene Glycol De-icer/Anti-icer	5	5	365
	FedEx Express-AFW	2001 World Wide Drive	Jet A Fuel	6	6	365
City: Frisco						
93	TXI Camey Ready Mix	3900 Griffin	Diesel Fuel	4	4	365
	TXI Camey Ready Mix	3900 Griffin	Gear, Hydraulic and Motor Oil	4	4	365
	TXI Camey Ready Mix	3900 Griffin	Pozzolith NC 534	4	4	365
	TXI Camey Ready Mix	3900 Griffin	Polyheed 997	4	4	365
	TXI Camey Ready Mix	3900 Griffin	Fly Ash	5	5	365
	TXI Camey Ready Mix	3900 Griffin	Portland Cement	6	6	365
	TXI Camey Ready Mix	3900 Griffin	Limestone	6	6	365
	TXI Camey Ready Mix	3900 Griffin	Sand and Gravel	7	7	365
94	Panther Creek WWTP	1825 Panther Creek Road	CALCIUM OXIDE (QUICKLIME)	3	4	365
	Panther Creek WWTP	1825 Panther Creek Road	Cathionic Polyacryamide	3	4	365
	Panther Creek WWTP	1825 Panther Creek Road	FERRIC SULFATE SOLUTION	3	5	365

Table 8
Critical Facility Vulnerability

Tier II Facilities

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City: Frisco						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
94	Panther Creek WWTP	1825 Panther Creek Road	SODIUM HYDROXIDE, [LIQUID]	3	4	365
	Panther Creek WWTP	1825 Panther Creek Road	SODIUM HYPOCHLORITE SOLUTION	3	4	365
95	Northwest Butane Gas Company Inc., Frisco Facility	9001 FM 423	Kerosene	4	4	365
	Northwest Butane Gas Company Inc., Frisco Facility	9001 FM 423	Diesel/Light Fuel Oils	5	5	365
	Northwest Butane Gas Company Inc., Frisco Facility	9001 FM 423	Propane - Odorized Propane	5	5	365
City: Highland Village						
96	City of Highland Village	948 Highland Village Rd	AMMONIUM SULFATE	1	4	365
	City of Highland Village	948 Highland Village Rd	CHLORINE	1	2	365
	City of Highland Village	948 Highland Village Rd	PETROLEUM ASPHALT	1	3	1
	City of Highland Village	948 Highland Village Rd	STYRELF CRACKFILLER	2	3	365
	City of Highland Village	948 Highland Village Rd	DIESEL FUEL	4	4	365
	City of Highland Village	948 Highland Village Rd	GASOLINE	4	4	365
City: Justin						
97	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	POLY PLUS	1	1	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	DRILL THIN	2	2	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	POLYACRYLATE-- GELEX	2	2	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	SAPP	2	2	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	ALCOMER	3	3	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	ALUMINIM STEARATE	3	3	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	DEFOAM	3	3	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	LIME -- CALCIUM HYDROXIDE	3	3	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	SULFONATED ASPHALTS ----CHEMTONE X	3	3	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	SODA ASH	3	3	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	SODIUM BICARBONATE	3	3	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	BENTONITE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	MIXED FIBERS AND CELLOPHANE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	SODIUM HYDROXIDE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	SHREDDED CELLULOSE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	COTTON SEED HULLS	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	GROUND PAPER	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	CALCIUM HYDROXIDE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	CELLULOSE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	ATTAPULGITE CLAY	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	SODIUM CARBONATE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	INDUSTRIAL GRADE CORN FLOUR	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	MICA	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	Chrome Lignosulfonate	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	CHROMELIGNOSULFONATE - SPERSENE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	DESCO	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	DD- DRILLING DETERGENT	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	DRISPAC	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	FIBER SEAL - MAXI,KWIK SEAL	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	BENTONITE -- FRESH GEL	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	GRAPHITE	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	LIGNITE-- TANNATHIN	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	GROUND PAPER	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	Wallnut Plug	4	4	365
	Lonestar Distribution Inc.-Justin TX.	104 East 5th Street	BARIUM SULFATE	5	5	365
98	Justin Seed Company	524 South Hwy 156	Dimethoate	2	3	365
	Justin Seed Company	524 South Hwy 156	Methylene Ureas	4	4	365
	Justin Seed Company	524 South Hwy 156	Iron Oxide	4	4	365
	Justin Seed Company	524 South Hwy 156	Potassium Magnesium Sulfate	4	4	365
	Justin Seed Company	524 South Hwy 156	Ammonium sulfate	4	5	365
	Justin Seed Company	524 South Hwy 156	Ureaform	4	4	365
	Justin Seed Company	524 South Hwy 156	Potassium Chloride	4	5	365
	Justin Seed Company	524 South Hwy 156	Potassium Sulfate	4	4	365
	Justin Seed Company	524 South Hwy 156	Polyurethane Coated Sulfur Coated Urea	4	5	365
	Justin Seed Company	524 South Hwy 156	Limestone	4	5	365
	Justin Seed Company	524 South Hwy 156	Iron Sulfate	4	4	365
	Justin Seed Company	524 South Hwy 156	Urea, ammonium Nitrate	5	6	365
	Justin Seed Company	524 South Hwy 156	Carbamide Ureaphil	5	5	365

Table 8
Critical Facility Vulnerability

Tier II Facilities

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City: Justin						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
98	Justin Seed Company	524 South Hwy 156	Ammonium Phosphate Dibasic	5	5	365
	Justin Seed Company	524 South Hwy 156	Dried Sewage Sludge	5	5	365
99	Dustrol, Inc.	2925 HWY 114	Diesel Fuel	4	5	365
100	IESI Justin	415 Topeka	DIESEL FUEL	4	4	365
101	Justin HMAC Plant	11801 Harmonson Rd.	DIESEL FUEL	4	4	365
	Justin HMAC Plant	11801 Harmonson Rd.	Gasoline	4	4	365
	Justin HMAC Plant	11801 Harmonson Rd.	#4 Fuel oil	4	5	365
	Justin HMAC Plant	11801 Harmonson Rd.	Fuel oil #2	4	4	365
	Justin HMAC Plant	11801 Harmonson Rd.	Pertroleum Asphalt	5	5	365
	Justin HMAC Plant	11801 Harmonson Rd.	Stone, Sand and Gravel	7	7	365
102	Allied Waste Systems, Inc.	16300 South Hwy 156	DIESEL FUEL	4	4	365
103	Durham School Services	1950 Texan Dr.	DIESEL FUEL	4	4	365
	Durham School Services	1950 Texan Dr.	GASOLINE	4	4	365
104	Drilling Fluids Technology, Inc.	15476 State Highway 114	METHANOL	3	4	365
	Drilling Fluids Technology, Inc.	15476 State Highway 114	HYDROCHLORIC ACID	4	4	365
105	City of Justin	415 N. College Ave	Chlorine	2	2	365
	City of Justin	415 N. College Ave	Asphalt	3	3	365
106	Verizon Justin CO (TX5644002)	325 N Snyder at 4th	LEAD ACID BATTERIES	4	4	365
107	Sage Meadows Water System	11914 Butter Cup	CHLORINE	2	2	365
City: Krum						
108	Krum Storage Yard	7009 Donald Rd	PROPANE	5	5	365
109	City of Krum	102 West Mccart	CHLORINE	1	1	365
110	Fire Station well 1 and 2	1 Lake Street	Chlorine	1	1	365
111	County Barn well 3 and 4	2 West Huffman	Chlorine	1	1	365
112	East Sixth Street well 6	606 East Sixth Street	Chlorine	1	1	365
City: Lake Dallas						
113	Lake Dallas, TX CO	450 Main Street	Sulfuric Acid	3	3	365
City: Lewisville						
114	Sunbelt Rentals PC #565	1750 E Highway 121 Business	BATTERIES, [WET, FILLED WITH ACID]	4	4	365
115	Whip in #111	101 Holfords Prairie Rd.	FUELS, GASOLINE	4	5	365
	Whip in #111	101 Holfords Prairie Rd.	DIESEL FUEL	4	4	365
116	Camelot Landfill	580 Huffines Blvd.	DIESEL FUEL	4	4	365
117	AAA Recycling	575 Jubilee Ln.	Oxygen Gas, or Liquid	3	4	365
118	Costco Wholesale (683)	851 S. State Hwy 121	Sulfuric Acid	3	3	365
	Costco Wholesale (683)	851 S. State Hwy 121	Lead Acid Batteries	4	4	365
119	Lewisville Landfill	801 E. College Street	DIESEL FUEL	4	4	365
120	RR Donnelley Lewisville (Moore North America)	1550 Lakeway Drive	sulfuric acid	3	3	365
	RR Donnelley Lewisville (Moore North America)	1550 Lakeway Drive	Lead	4	4	365
121	Lattimore Materials - Lewisville Ready Mix	987 E. Main	DIESEL FUEL	4	4	365
	Lattimore Materials - Lewisville Ready Mix	987 E. Main	FLY ASH - Crystalline Silica, Amorphous Silica, Aluminum, Calcium	4	5	365
	Lattimore Materials - Lewisville Ready Mix	987 E. Main	CALCIUM CHLORIDE	4	4	365
	Lattimore Materials - Lewisville Ready Mix	987 E. Main	PORTLAND CEMENT	5	5	365
122	Schwan's Home Service, Inc. - 107570	1865 Lakepoint Drive	Propane, Liquid	4	4	365
123	Durham School Services	601 E. Purnell Rd.	DIESEL FUEL	4	4	365
124	THE HOME DEPOT STORE #524	901 N STEMMONS PKWY	SULFURIC ACID	2	2	365
125	Tom E. Taylor Regional Water Treatment Plant	300 Treatment Plant Road	Ammonium Hydrxide with 19% Ammonia	3	4	365
	Tom E. Taylor Regional Water Treatment Plant	300 Treatment Plant Road	Diesel	4	4	365
	Tom E. Taylor Regional Water Treatment Plant	300 Treatment Plant Road	Ferric Sulfate Solution	4	5	365
	Tom E. Taylor Regional Water Treatment Plant	300 Treatment Plant Road	Liquid Oxygen	4	5	365
126	Foam Supplies, Inc.	590 Benjamins Way	Chlorodifluoromethane	3	4	365
	Foam Supplies, Inc.	590 Benjamins Way	Nitrogen of LIN (in cryogenic state)	3	4	365
	Foam Supplies, Inc.	590 Benjamins Way	Polysiloxane	3	4	365
	Foam Supplies, Inc.	590 Benjamins Way	Formaldehyde polymer	4	4	365
	Foam Supplies, Inc.	590 Benjamins Way	Halogenated aryl esters/aromatic phosphate blend	4	4	365
	Foam Supplies, Inc.	590 Benjamins Way	Oxyethylated aliphatic amine	4	4	365
	Foam Supplies, Inc.	590 Benjamins Way	Tetrafluoroethane	4	4	365
	Foam Supplies, Inc.	590 Benjamins Way	Polymethylene polyphenyl isocyanate	5	5	365
127	Huffines Chrysler Jeep Dodge - Lewisville	1024 S. Stemmon	Naphtha Cleaning Solution	2	2	365
	Huffines Chrysler Jeep Dodge - Lewisville	1024 S. Stemmon	Motor Oil	3	3	365
	Huffines Chrysler Jeep Dodge - Lewisville	1024 S. Stemmon	ATF	3	3	365
	Huffines Chrysler Jeep Dodge - Lewisville	1024 S. Stemmon	Waste Motor Oil	3	3	365

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Lewisville						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
127	Huffines Chrysler Jeep Dodge - Lewisville	1024 S. Stemmon	Unleaded Gas	4	4	365
128	HSBC Auto Finance Center	2701 Highpoint Oaks Drive, Suite 210	SULFURIC ACID	2	2	365
	HSBC Auto Finance Center	2701 Highpoint Oaks Drive, Suite 210	DIESEL FUEL	4	4	365
129	TXI Lewisville Ready Mix	3002 SH 121 S	Polyheed 997	4	4	365
	TXI Lewisville Ready Mix	3002 SH 121 S	Pozzolith NC 534	4	4	365
	TXI Lewisville Ready Mix	3002 SH 121 S	Portland Cement	5	5	365
	TXI Lewisville Ready Mix	3002 SH 121 S	Fly Ash	5	5	365
	TXI Lewisville Ready Mix	3002 SH 121 S	Limestone	6	6	365
	TXI Lewisville Ready Mix	3002 SH 121 S	Sand and Gravel	7	7	365
130	Sam's Club #6381	751 W. Main Street	Battery Electrolyte 35% Sulfuric Acid Solution	3	3	365
131	Huffines Chevrolet Subaru - Lewisville	1400 S. Interstate 35E	Naphtha Cleaning Solution	2	2	365
	Huffines Chevrolet Subaru - Lewisville	1400 S. Interstate 35E	Motor Oil	3	3	365
	Huffines Chevrolet Subaru - Lewisville	1400 S. Interstate 35E	ATF	3	3	365
	Huffines Chevrolet Subaru - Lewisville	1400 S. Interstate 35E	Waste Motor Oil	3	3	365
	Huffines Chevrolet Subaru - Lewisville	1400 S. Interstate 35E	Unleaded Gas	4	4	365
132	Chesapeake Energy - Lewisville Compressor Facility	S Duncan Rd.	Mercapatan	4	4	365
133	Whip in #119	998 N. Garden Ridge	FUELS, GASOLINE	4	5	365
134	City of Lewisville Fire Station #4	1424 Moccassin Trail	DIESEL FUEL	3	3	365
135	Verizon Lewisville Training Center (TX8003010)	2090 Mc Gee Lane	LEAD ACID BATTERIES	4	4	365
136	Lewisville Chesapeake	2655-A Duncan Lane	Mercaptan	4	4	365
137	Verizon Lewisville Plant Facility (TX5647035)	1132 F.M. 407	GASOLINE	4	4	365
	Verizon Lewisville Plant Facility (TX5647035)	1132 F.M. 407	DIESEL FUEL	4	4	365
138	Verizon Lewisville Garden Ridge CO (TX5647007)	1128 F.M. 407	LEAD ACID BATTERIES	4	4	365
	Verizon Lewisville Garden Ridge CO (TX5647007)	1128 F.M. 407	DIESEL FUEL	4	4	365
139	City of Lewisville Central Fire Station	188 N. Valley Pkwy	FUELS, GASOLINE	4	4	365
139	City of Lewisville Central Fire Station	188 N. Valley Pkwy	DIESEL FUEL	4	4	365
140	Verizon Lewisville Round Grove CO (TX5647006)	1058 Round Grove Road	LEAD ACID BATTERIES	4	4	365
	Verizon Lewisville Round Grove CO (TX5647006)	1058 Round Grove Road	DIESEL FUEL	4	4	365
141	Reynolds Asphalt & Construction Company	617 East College St	Hydraulic Oil 32	2	2	365
	Reynolds Asphalt & Construction Company	617 East College St	Multi-Duty GL-5 Gear Lube, SAE 85W-140	2	2	365
	Reynolds Asphalt & Construction Company	617 East College St	JT-8 Super Heavy Duty Engine Oil, 15W-50	2	2	365
	Reynolds Asphalt & Construction Company	617 East College St	Acetylene Ethyne	2	2	365
	Reynolds Asphalt & Construction Company	617 East College St	Oxygen	2	2	365
	Reynolds Asphalt & Construction Company	617 East College St	Advance Heat Transfer Oil 300	3	3	365
	Reynolds Asphalt & Construction Company	617 East College St	Petroluem Distillate (RC-250)	3	3	365
	Reynolds Asphalt & Construction Company	617 East College St	AD-HERE HP Plus	4	4	365
	Reynolds Asphalt & Construction Company	617 East College St	FUEL OIL 2-D	4	4	365
	Reynolds Asphalt & Construction Company	617 East College St	Modified Asphalt	5	5	365
	Reynolds Asphalt & Construction Company	617 East College St	Fuel Oil (No. 4)	5	5	365
142	Verizon Lewisville Main CO (TX5647001)	500 Laurel Lane	DIESEL FUEL	4	4	365
	Verizon Lewisville Main CO (TX5647001)	500 Laurel Lane	LEAD ACID BATTERIES	5	5	365
143	MEDICAL CENTER OF LEWISVILLE	500 W. MAIN ST.	DIESEL FUEL	4	4	365
144	City of Lewisville C.R. Feaster Water Treatment Plant	1400 N. Cowan Avenue	AMMONIA (ANHYDROUS)	3	3	365
	City of Lewisville C.R. Feaster Water Treatment Plant	1400 N. Cowan Avenue	HYDRATED LIME	4	4	365
	City of Lewisville C.R. Feaster Water Treatment Plant	1400 N. Cowan Avenue	CHLORINE	4	4	365
	City of Lewisville C.R. Feaster Water Treatment Plant	1400 N. Cowan Avenue	DIESEL FUEL	4	4	365
	City of Lewisville C.R. Feaster Water Treatment Plant	1400 N. Cowan Avenue	FERRIC SULFATE	4	4	365
	City of Lewisville C.R. Feaster Water Treatment Plant	1400 N. Cowan Avenue	HYDROFLUOROSILICIC ACID	4	4	365
	City of Lewisville C.R. Feaster Water Treatment Plant	1400 N. Cowan Avenue	SODIUM HYDROXIDE	4	4	365
145	Builders FirstSource	902 N Mill Street	Diesel Fuel	4	4	365
	Builders FirstSource	902 N Mill Street	Gasoline fuel	4	4	365
146	Time Warner Cable-North Texas (Dallas) Division	135 Houston Street	Sulfuric Acid	2	2	365
147	ChemPura Pools, Ltd.	586 Benjamin's Way	Hydrochloric Acid (Muriatic Acid)	3	3	365
	ChemPura Pools, Ltd.	586 Benjamin's Way	Isocyanuric Acid (Conditioner)	3	3	365
	ChemPura Pools, Ltd.	586 Benjamin's Way	Sodium Hypochlorite (Bleach) 15%	4	4	365
148	Powder Metallurgy Company	201 E. College Street	AMMONIA (ANHYDROUS)	3	3	365
	Powder Metallurgy Company	201 E. College Street	NITROGEN, [REFRIGERATED LIQUID]	4	4	365
149	City of Lewisville Public Services Complex	1100 Kealy	Cold patch asphalt	3	4	365
	City of Lewisville Public Services Complex	1100 Kealy	Cushion Sand	4	4	365
	City of Lewisville Public Services Complex	1100 Kealy	FUELS, GASOLINE	4	4	365
	City of Lewisville Public Services Complex	1100 Kealy	DIESEL FUEL	4	4	365

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Lewisville						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
149	City of Lewisville Public Services Complex	1100 Kealy	manufactured sand	4	5	365
	City of Lewisville Public Services Complex	1100 Kealy	Recycled Concrete	6	7	365
150	City of Lewisville Fire Station #3	195 W. Corporate Dr.	DIESEL FUEL	3	3	365
	City of Lewisville Fire Station #3	195 W. Corporate Dr.	FUELS, GASOLINE	4	4	365
151	RSC Equipment Rental #653	737 East Main	Sulfuric Acid (Lead Acid Battery)	3	3	365
	RSC Equipment Rental #653	737 East Main	Diesel	4	4	365
152	CARQUEST Distribution Center	1991 Lakepointe Drive	ADHESIVES (FLAMMABLE)	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	COMPOUNDS, CLEANING, LIQUID (CORROSIVE)	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	COMPOUNDS, CLEANING, LIQUID (CORROSIVE)	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUID, N.O.S.	1	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUIDS, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	ETHYL METHYL KETONE	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FIRE EXTINGUISHERS WITH COMPRESSED GAS	1	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE SOLIDS, ORGANIC, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUID, N.O.S. (METHANOL)	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FUSEE (RAIL OR HIGHWAY)	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	PROPANE	1	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	PHOSPHORIC ACID SOLUTION	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	RESIN SOLUTION	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	COMPRESSED GAS, FLAMMABLE, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	LIGHTERS (CIGARETTES) (FLAMMABLE GAS)	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUIDS, N.O.S.	1	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE SOLID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	COMBUSTIBLE LIQUID, N.O.S.	1	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUID, N.O.S.	1	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	PETROLEUM DISTILLATES, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUIDS, N.O.S.	1	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUIDS, N.OS.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUID, N.O.S.	1	1	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	ACETONE	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	AEROSOLS, [FLAMMABLE]	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	FLAMMABLE LIQUID, N.O.S.	2	3	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	METHANOL	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	BATTERIES, WET, NON-SPILLABLE	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	PETROLEUM DISTILLATES, N.O.S.	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	CORROSIVE SOLID, N.O.S.	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	TOXIC LIQUID, ORGANIC, N.O.S.	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	BUTANE	2	2	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	SULPHURIC ACID	3	3	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	TETRAFLUOROCHLOROETHANE	4	4	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	BATTERIES, WET, FILLED WITH ACID	4	4	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	PAINT (FLAMMABLE)	4	4	365
	CARQUEST Distribution Center	1991 Lakepointe Drive	PAINT RELATED MATERIAL (FLAMMABLE)	4	4	365
153	Lewisville Plant #1011	1225 South Railroad Street	DIESEL FUEL	4	4	365
	Lewisville Plant #1011	1225 South Railroad Street	POZZOLITH 300R	4	4	365
	Lewisville Plant #1011	1225 South Railroad Street	POZZOLITH 80	4	4	365
	Lewisville Plant #1011	1225 South Railroad Street	POZZOLITH NC 534	4	4	365
	Lewisville Plant #1011	1225 South Railroad Street	POLYHEED 997	4	4	365
	Lewisville Plant #1011	1225 South Railroad Street	PS-1466	4	4	365
	Lewisville Plant #1011	1225 South Railroad Street	PORTLAND CEMENT	5	5	365
	Lewisville Plant #1011	1225 South Railroad Street	COAL ASH	5	5	365
	Lewisville Plant #1011	1225 South Railroad Street	NATURAL SAND OR GRAVEL	6	6	365

Tier II Facilities

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City: Lewisville						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
153	Lewisville Plant #1011	1225 South Railroad Street	LIMESTONE	6	6	365
154	Kuehne+Nagel	1800 Waters Ridge Dr Ste 100	Electrolyte: Sulfuric Acid	2	3	365
	Kuehne+Nagel	1800 Waters Ridge Dr Ste 100	LEAD	3	4	365
	Kuehne+Nagel	1800 Waters Ridge Dr Ste 100	ANTIMONY	3	4	365
	Kuehne+Nagel	1800 Waters Ridge Dr Ste 100	LEAD PEROXIDE (PBO2)	3	4	365
155	Standard Motor Products, Four Seasons Lewisville	1801 Waters Ridge Drive	Sulfuric Acid	2	2	365
156	Waste Management DFW Facility	1600-C South Railroad Street	New and Used Oil	3	3	365
	Waste Management DFW Facility	1600-C South Railroad Street	PROPANE	3	3	365
	Waste Management DFW Facility	1600-C South Railroad Street	Diesel Fuel	5	5	365
157	Waste Management Texas Waste Hauling Company	1600-A South Railroad Street	New and Used Oil	3	3	365
	Waste Management Texas Waste Hauling Company	1600-A South Railroad Street	Diesel Fuel	4	4	365
158	North American Research Corporation	519 Huffines Blvd.	Hydro-Fluoric Acid Solution 49% WT	3	3	365
159	Hebron Dart Station	Under Construction	Not Reported	Not Reported	Not Reported	Not Reported
160	Old Town Dart Station	Under Construction	Not Reported	Not Reported	Not Reported	Not Reported
161	LL / HV Dart Station	Under Construction	Not Reported	Not Reported	Not Reported	Not Reported
City: Little Elm						
162	Redi-Mix Concrete Little Elm	2405 West Highway 720	Lignin - Boral NR	3	4	365
	Redi-Mix Concrete Little Elm	2405 West Highway 720	Diesel Fuel	4	4	365
	Redi-Mix Concrete Little Elm	2405 West Highway 720	Calcium Chloride - Boral AC	4	4	365
	Redi-Mix Concrete Little Elm	2405 West Highway 720	Lignin - Boral NW	4	4	365
	Redi-Mix Concrete Little Elm	2405 West Highway 720	Portland Cement	5	5	365
	Redi-Mix Concrete Little Elm	2405 West Highway 720	Silca Quartz - Fly Ash	5	5	365
	Redi-Mix Concrete Little Elm	2405 West Highway 720	Sand and Gravel	6	6	365
	Redi-Mix Concrete Little Elm	2405 West Highway 720	Limestone	6	6	365
163	Lowe's of Little Elm, TX (Store # 2567)	2773 East Eldorado Parkway	Diesel Fuel	4	4	365
164	Town of Little Elm	1600 Mark Tree Ln.	Diesel Fuel Oil	4	4	365
	Town of Little Elm	1600 Mark Tree Ln.	FUELS, GASOLINE	4	4	365
165	Town of Little Elm	1601 Mark Tree Ln.	Sodium Carbonate	3	3	365
	Town of Little Elm	1601 Mark Tree Ln.	ALUMINUM SULFATE, SOLUTION	4	4	365
City: Pilot Point						
166	Fritcher Lease	Highway 455	Crude Oil	1	5	365
	Fritcher Lease	Highway 455	Salt Water	3	4	365
167	Light Ranch Estates	Fritcher rd and FM 455	Sodium Hypochlorite	2	2	365
168	Shelby Lease	Tischler Road	Salt Water	2	5	365
	Shelby Lease	Tischler Road	Crude Oil	3	4	365
169	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Calcium Chloride - Boral AC	3	4	365
	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Lignin - Boral NR	3	4	365
	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Diesel Fuel	3	4	365
	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Silca Quartz - Fly Ash	4	5	365
	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Lignin - Boral NW	4	4	365
	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Portland Cement	5	5	365
	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Sand and Gravel	6	6	365
	Redi-Mix Concrete Pilot Point	300 W. Broad Street	Limestone	6	6	365
170	Northwest Butane Gas Company, Inc., Pilot Point	8620 S. Hwy 377	Kerosene	4	4	365
	Northwest Butane Gas Company, Inc., Pilot Point	8620 S. Hwy 377	Propane	5	5	365
171	STALEY STEEL, INC.	9620 ST. JOHN ROAD	ASTM A36 & NUCOR A36 STRUCTURAL STEEL	4	4	365
171	STALEY STEEL, INC.	9620 ST. JOHN ROAD	HOT OR COLD ROLLED CARBON STEEL	4	4	365
171	STALEY STEEL, INC.	9620 ST. JOHN ROAD	CARBON STEEL	4	4	365
City: Ponder						
172	HOG BRANCH-Energy Transfer Co.	Hwy 156 & Hwy 1384	Antifreeze	3	3	365
	HOG BRANCH-Energy Transfer Co.	Hwy 156 & Hwy 1384	Triethylene Glycol	3	3	365
	HOG BRANCH-Energy Transfer Co.	Hwy 156 & Hwy 1384	Motor oil lube, new	3	3	365
	HOG BRANCH-Energy Transfer Co.	Hwy 156 & Hwy 1384	Natural Gas Condensate	4	4	365
173	Casto Compressor Station	OFF OF S FLORENCE RD.	TEG	4	4	365
	Casto Compressor Station	OFF OF S FLORENCE RD.	Condensate	5	5	365
174	Texas CES, Inc. Ponder Facility	17709 Highway 380 West	Diesel Fuel	4	4	365
175	Cinammon Ridge water plant # 2	1251 Nutmeg	CHLORINE	2	2	365
176	Wastewater treatment plant	290 Robinson Road	D-LIMONENE	2	2	365
	Wastewater treatment plant	290 Robinson Road	SULFURIC ACID	2	2	365
	Wastewater treatment plant	290 Robinson Road	CHLORINE MOLECULE (CL2)	3	3	365
177	Oldcastle APG Texas, Inc. dba Custom Crete	1339 N Legacy Drive	Cement	5	5	365

Table 8
Critical Facility Vulnerability

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Rhome						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
178	Shale Creek Waste Water Treatment Plant	lat. 33.0483 Long. 97.3988	CHLORINE	2	2	365
City: Roanoke						
179	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Anti-Freeze	1	2	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Hydraulic Oil	1	2	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Motor Oil	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Concrete Joint Compound	1	2	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Oxygen	1	2	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Universal Tractor Fluid	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	ETHANE, 1,1-DIFLUORO-	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	LUBRICATING OIL	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	ARGON, COMPRESSED	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	BLEACH	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	TRICHLOROFLUOROMETHANE	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Loctite	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	HYDROCHLORIC ACID	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Nitric Acid	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	NP 10	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Sulfuric Acid	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Windshield washer concetrate	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	WD-40	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Formula 409	1	1	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Acetylene	2	2	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Admixture	2	3	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Concrete Joint Sealant	2	3	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Gulf State Seal Primer	2	3	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	High Range Water Reducer	2	3	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Super UnleadedGasoline	2	2	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	PAINT (CORROSIVE)	2	2	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Cement	3	4	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Diesel Fuel	3	4	365
	Rinker Materials Hydro Conduit Div.	8363 Sam Lee Lane	Fly Ash	3	4	365
180	Lattimore Materials - Roanoke Ready Mix	1689 N. Hwy 377	DIESEL FUEL	4	4	365
	Lattimore Materials - Roanoke Ready Mix	1689 N. Hwy 377	CALCIUM CHLORIDE	4	4	365
	Lattimore Materials - Roanoke Ready Mix	1689 N. Hwy 377	PORTLAND CEMENT	5	5	365
	Lattimore Materials - Roanoke Ready Mix	1689 N. Hwy 377	FLY ASH - Crystalline Silica, Amorphous Silica, Aluminum, Calcium	5	5	365
181	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	RESIN SOLUTION (RC 3079)	2	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	ETHYLENE GLYCOL (RC 6603)	3	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	GLYCOL ETHER DB (RC 6655)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	GLYCOL ETHER DPM (RC 6652)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	BINDER (RC 3593)	3	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	CALCIUM CARBONATE (RC 4055 & 4056)	3	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	DISPERSANT (RC 2513)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	ESTER ALCOHOL (RC 6802)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Vinyl Acrylic Latex (RC 3527)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	FOAM CONTROL AGENT (RC 1015)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Benzoic Acid, 2-ethylhexyl ester (RC 6088)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	ORGANIC COMPOUND EMULSION (RC 3521)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Acrylate Polymer Dispersion (RC 3545)	3	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	liquid n.o.s. (contains: 3-iodo-2-propynyl butyl carbamate, carbendazim) (RC 5149)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Binder (RC 3555)	3	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Pigment (RC 4070)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Yellow Iron Oxide (RC 4303)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Coating Waterproofing Agent (RC 0290)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Hydrophobed Polyethylene Glycol (RC 0431)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	SILICA SAND (RC 4069)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Pesticide (RC 0410)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Phosphate Ester (RC 2032)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Rheology Modifier (RC 7551)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Thickener (RC 7590)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Industrial Biocide (RC 0557)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Surfactant (RC 2003)	3	4	365

Table 8
Critical Facility Vulnerability

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

City: Roanoke						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
181	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Stabilizer (RC 0597)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	2-Amino-2 Methyl-1-Propanol (RC 0630)	3	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	WOOD COATING (RC 8022)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	NEPHELINE SYENITE (RC 4020 & 4040)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	NEPHELINE SYENITE (RC 4016, 4017 &4121)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	SILICA SAND (RC 4034 & 4044)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	COATING AGENT (RC 3056)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	BINDER (RC 3583)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	BINDER (RC 3534)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	FLUX CALCINED DIATOMACEOUS EARTH (RC 4043, 4054 & 0616)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	SULFURIC ACID (BATTERIES)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	BINDER (RC 3563)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Phosphate Ester (RC 2065)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Nepheline Syenite (RC 4501 & 4502)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Titanium Dioxide (RC 4728)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Rutile Titanium Dioxide Pigment Dry	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Limestone (RC 4008 & 4012)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Calcined Kaolin (RC 4076 & 4089)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Titanium Dioxide Slurry (RC 0323)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Binder (RC 3504)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	AQUEOUS DISPERSION - STYRENE ACRYLATE COPOLYMER (CARBOXYLATED) (RC 3566)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Acrylic Polymer Emulsion (RC 0083)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Styrene Acrylic Latex (RC 0521)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Acrylic Polymer Emulsion (RC 0545)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	TALC (RC 4101 & 0610)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Ceramic Microspheres (RC 4132 & 0612)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Sodium Hydroxide Solution (RC 9994)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Alkyd Dispersion (RC 0505)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Acrylic Polymer Solution (RC 0575)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Matting Agent (RC 0599)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Aqueous Dispersion of a Polymer (RC 0600)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Alkyd Dispersion (RC 0601)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Calcium Carbonate (RC 4052 & 4053)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Styrene/Acrylic Copolymer Emulsion (RC 0217)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Kaolin (RC 0311 & 0629)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Acrylic Copolymer Emulsion (RC 0315)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Acrylic Polymer Emulsion (RC 0604)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Hydrophobed Polyethylene Glycol (RC 0634)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Coating Waterprooofing Agent (RC 0646)	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Polymer Dispersion (RC 0656)	4	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	Lead	4	4	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	TALC (RC 4007, 4011, 4087 & 4096)	5	5	365
	Behr Process Corporation, Roanoke Facility	701 Gateway Parkway	TITANIUM DIOXIDE SLURRY (RC 4719)	5	5	365
182	TXI Roanoke Ready Mix	1200 W. Hwy 114	Fly Ash	4	4	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Daratard 17	4	4	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	WRDA w/ Hycol	4	4	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Polyheed 997	4	4	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Pozzolith NC 534	4	4	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Pozzolith 322N	4	4	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Portland Cement	5	5	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Calcium Chloride Solution	5	5	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Sand and Gravel	6	6	365
	TXI Roanoke Ready Mix	1200 W. Hwy 114	Limestone	6	6	365
183	Bell Helicopter Logistics Center	776 Henrietta Creek Rd.	SULFURIC ACID	3	3	365
	Bell Helicopter Logistics Center	776 Henrietta Creek Rd.	Chromic Acid Solution	3	3	365
	Bell Helicopter Logistics Center	776 Henrietta Creek Rd.	Mineral Oil, Petroleum Oils	3	4	365
	Bell Helicopter Logistics Center	776 Henrietta Creek Rd.	NAPHTHA, PETROLEUM SPIRITS	3	3	365
	Bell Helicopter Logistics Center	776 Henrietta Creek Rd.	LEAD ACID BATTERIES	4	4	365
184	General Motors LLC	301 Freedom Drive	SULFURIC ACID (AQUEOUS)	3	3	90
185	Redi-Mix Concrete Alliance	13624 FM 1171	Delvo Stabilizer	3	3	365
	Redi-Mix Concrete Alliance	13624 FM 1171	MB-AE 90	3	3	365

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

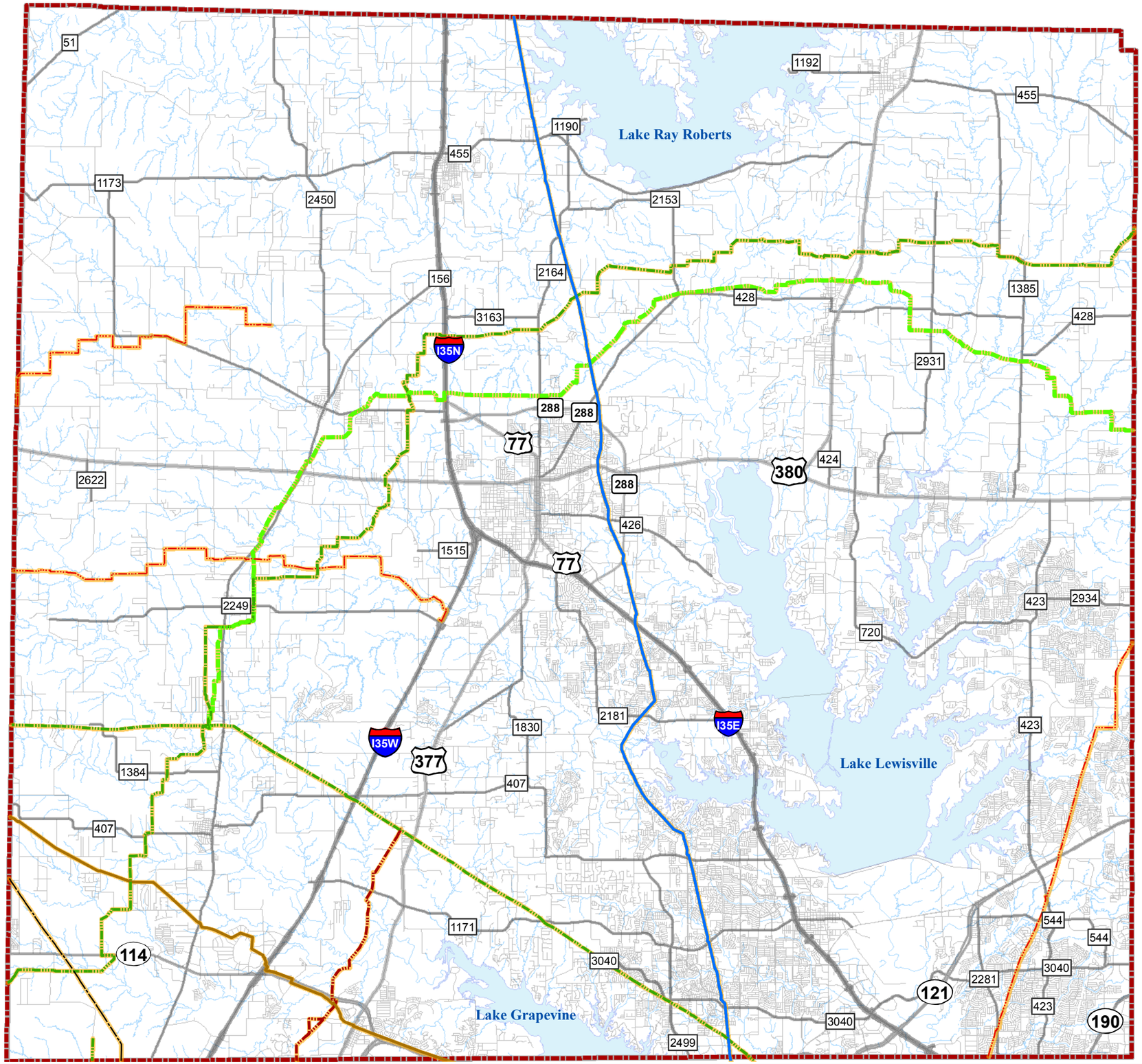
City: Roanoke						
ID	Name	Address	Chemical	Average Amount Code*	Max Amount Code*	Days on Site
185	Redi-Mix Concrete Alliance	13624 FM 1171	Calcium Chloride	4	4	365
	Redi-Mix Concrete Alliance	13624 FM 1171	RHEOBUILD 1000	4	4	365
	Redi-Mix Concrete Alliance	13624 FM 1171	POLYHEED 1020	4	4	365
	Redi-Mix Concrete Alliance	13624 FM 1171	POZZOLITH 322N	4	4	365
	Redi-Mix Concrete Alliance	13624 FM 1171	POZZOLITH 300R	4	4	365
	Redi-Mix Concrete Alliance	13624 FM 1171	POZZOLITH NC534	4	4	365
	Redi-Mix Concrete Alliance	13624 FM 1171	Diesel Fuel	4	4	365
	Redi-Mix Concrete Alliance	13624 FM 1171	Portland Cement	5	5	365
	Redi-Mix Concrete Alliance	13624 FM 1171	Crystalline Silica	5	5	365
186	Tom Thumb Alliance Distribution Facility	743 Henrietta Creek Rd.	SULFURIC ACID (IN LEAD-ACID BATTERIES)	4	4	365
	Tom Thumb Alliance Distribution Facility	743 Henrietta Creek Rd.	ANHYDROUS AMMONIA	4	4	365
	Tom Thumb Alliance Distribution Facility	743 Henrietta Creek Rd.	DIESEL FUEL	5	5	365
	Tom Thumb Alliance Distribution Facility	743 Henrietta Creek Rd.	LEAD (IN LEAD-ACID BATTERIES)	5	5	365
187	Exel - DAC 3M Distribution Center	4500 Northport Drive, Suite 100	Sufuric Acid Solution (22.4%)	3	3	365
	Exel - DAC 3M Distribution Center	4500 Northport Drive, Suite 100	Lead	4	4	365
188	491 CO WOODLAWN BLDG - T30284	314 RUSK	SULFURIC ACID	3	3	365
	491 CO WOODLAWN BLDG - T30284	314 RUSK	LEAD	4	4	365
	491 CO WOODLAWN BLDG - T30284	314 RUSK	DIESEL FUEL #2 LOW SULFUR	4	4	365
189	Denton Creek Regional Wastewater System	1687 N Hwy 377	Diesel Fuel	2	2	365
	Denton Creek Regional Wastewater System	1687 N Hwy 377	Sodium Hydroxide, Sodium Carbonate, Sodium Chloride	2	3	365
	Denton Creek Regional Wastewater System	1687 N Hwy 377	Polymer	3	3	365
190	THE HOME DEPOT STORE #6581	125 E STATE HWY 114	SULFURIC ACID	2	2	365
City: Sanger						
191	Redi-Mix Concrete Sanger	904B Utility Road	Calcium Chloride - Boral AC	3	4	365
	Redi-Mix Concrete Sanger	904B Utility Road	Lignin - Boral NR	3	4	365
	Redi-Mix Concrete Sanger	904B Utility Road	Diesel Fuel	3	4	365
	Redi-Mix Concrete Sanger	904B Utility Road	Lignin - Boral NW	4	4	365
	Redi-Mix Concrete Sanger	904B Utility Road	Portland Cement	5	5	365
	Redi-Mix Concrete Sanger	904B Utility Road	Silca Quartz - Fly Ash	5	5	365
	Redi-Mix Concrete Sanger	904B Utility Road	Sand and Gravel	6	6	365
	Redi-Mix Concrete Sanger	904B Utility Road	Limestone	6	6	365
192	Texas-Wal-Mart Regional Distribution Center #6068	2120 N. Stemmons Freeway	Battery Electrolyte 35% Sulfuric Acid Solution	4	4	365
	Texas-Wal-Mart Regional Distribution Center #6068	2120 N. Stemmons Freeway	Motor Oil	4	4	365
	Texas-Wal-Mart Regional Distribution Center #6068	2120 N. Stemmons Freeway	Propane	4	4	365
	Texas-Wal-Mart Regional Distribution Center #6068	2120 N. Stemmons Freeway	Lead	4	4	365
	Texas-Wal-Mart Regional Distribution Center #6068	2120 N. Stemmons Freeway	Diesel Fuel	5	5	365
193	Sanger Independent School District	105 North Berry Street	Ethanol	2	3	365
	Sanger Independent School District	105 North Berry Street	Benzene	2	2	365
	Sanger Independent School District	105 North Berry Street	Napthalene	2	3	365
	Sanger Independent School District	105 North Berry Street	Bephenyl (Diphenyl)	2	2	365
	Sanger Independent School District	105 North Berry Street	Cumene	2	3	365
	Sanger Independent School District	105 North Berry Street	Ethylbenzene	2	3	365
	Sanger Independent School District	105 North Berry Street	Styrene	2	2	365
	Sanger Independent School District	105 North Berry Street	Disopropyl Ether (DIPE)	2	3	365
	Sanger Independent School District	105 North Berry Street	n-Hexane	2	3	365
	Sanger Independent School District	105 North Berry Street	Cyclohexane	2	2	365
	Sanger Independent School District	105 North Berry Street	Ethyl tertiary Butyl Ether (ETBE)	2	3	365
	Sanger Independent School District	105 North Berry Street	Tertiary-Amyl Ethyl Ether (TAEB)	2	3	365
	Sanger Independent School District	105 North Berry Street	Tertiary-Amyl Methyl Ether (TAME)	2	3	365
	Sanger Independent School District	105 North Berry Street	Methyl tertiary-Butyl Ether (MTBE)	2	3	365
	Sanger Independent School District	105 North Berry Street	Trimethylbenzenes, all isomers	2	3	365
	Sanger Independent School District	105 North Berry Street	Toluene	3	3	365
	Sanger Independent School District	105 North Berry Street	Xylene, all isomers	3	3	365
	Sanger Independent School District	105 North Berry Street	Kerosene	3	3	365
	Sanger Independent School District	105 North Berry Street	Straight-run Middle Distillate	3	3	365
	Sanger Independent School District	105 North Berry Street	Light Catalytic Cracked Distillate	3	3	365
	Sanger Independent School District	105 North Berry Street	Hydrodesulfurized Middle Distillate	3	3	365
	Sanger Independent School District	105 North Berry Street	Hydrodesulfurized Kerosene	3	3	365
	Sanger Independent School District	105 North Berry Street	Hydrodesulfurized Light Catalytic Cracked Distillate	3	3	365
	Sanger Independent School District	105 North Berry Street	Diesel Fuel No. 2	3	3	365
194	City of Sanger	303 Acker	CL2 GAS	2	2	365

Tier II Facilities

**Chemical Amount Codes: 1. (0-99 lbs), 2. (100 – 999 lbs), 3. (1,000 – 9,999 lbs), 4. (10,000 – 99,999 lbs), 5 (100,000 – 999,999 lbs), 6. (1,000,000 – 9,999,999 lbs), 7. (10,000,000 – 49,000,000 lbs)*

195	CITY OF SANGER	1010 COWLING	CL2 GAS	2	2	365
196	CITY OF SANGER	1105 AUSTIN	HYDROCLORIDE	1	2	365
	CITY OF SANGER	1105 AUSTIN	SODIUM HYPOCHLORITE	2	3	365
197	Vandever Trucking	12126 at FM 1190	Diesel Fuel	4	4	365
198	CITY OF SANGER	905 UTILITY ROAD	CL2	2	2	365
199	City of Sanger	201 Bolivar	CL2	2	3	365
	City of Sanger	201 Bolivar	cl2	2	2	365
	City of Sanger	201 Bolivar	CL2	2	2	365
	City of Sanger	201 Bolivar	CL2	2	2	365
	City of Sanger	201 Bolivar	CL2	2	2	365
	City of Sanger	201 Bolivar	sodium hypochlite	3	2	365
200	CITY OF SANGER	101 CHERRY	CL2 GAS	2	2	365
	CITY OF SANGER	101 CHERRY	CL2 GAS	3	3	365
	CITY OF SANGER	101 CHERRY	SODUIM HYPOCHOLRITE	3	3	365
201	Qwest - Sanger Amp	124 South 1st St	Sulfuric Acid	2	2	365
202	CITY OF SANGER	527 WILLOW	CL2 GAS	2	2	365
203	EW Belcher Trucking	6707 FM 2164	Diesel Fuel	4	4	365
City: The Colony						
204	THE HOME DEPOT STORE #6562	5321 HIGHWAY 121	SULFURIC ACID	2	2	365
205	Durham School Services	4325 Cougar Alley	DIESEL FUEL	4	4	365
City: Trophy Club						
206	Trophy Club MUD1	100 Municipal Drive	CHLORINE	2	3	365
	Trophy Club MUD1	100 Municipal Drive	DIESEL FUEL	3	4	365
	Trophy Club MUD1	100 Municipal Drive	GASOLINE	4	4	365

HAZARD ASSESSMENT: PIPELINES



Pipelines

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- CRUDE OIL, 16 in
- NATURAL GAS, 18 in
- NATURAL GAS, 20 in
- NATURAL GAS, 24 in
- NATURAL GAS, 30 in
- REFINED PRODUCT, 8.6 in
- REFINED PRODUCT, 10.75 in
- 330 ft Buffer

0 3 6 Miles

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DENTON COUNTY, TEXAS 1846

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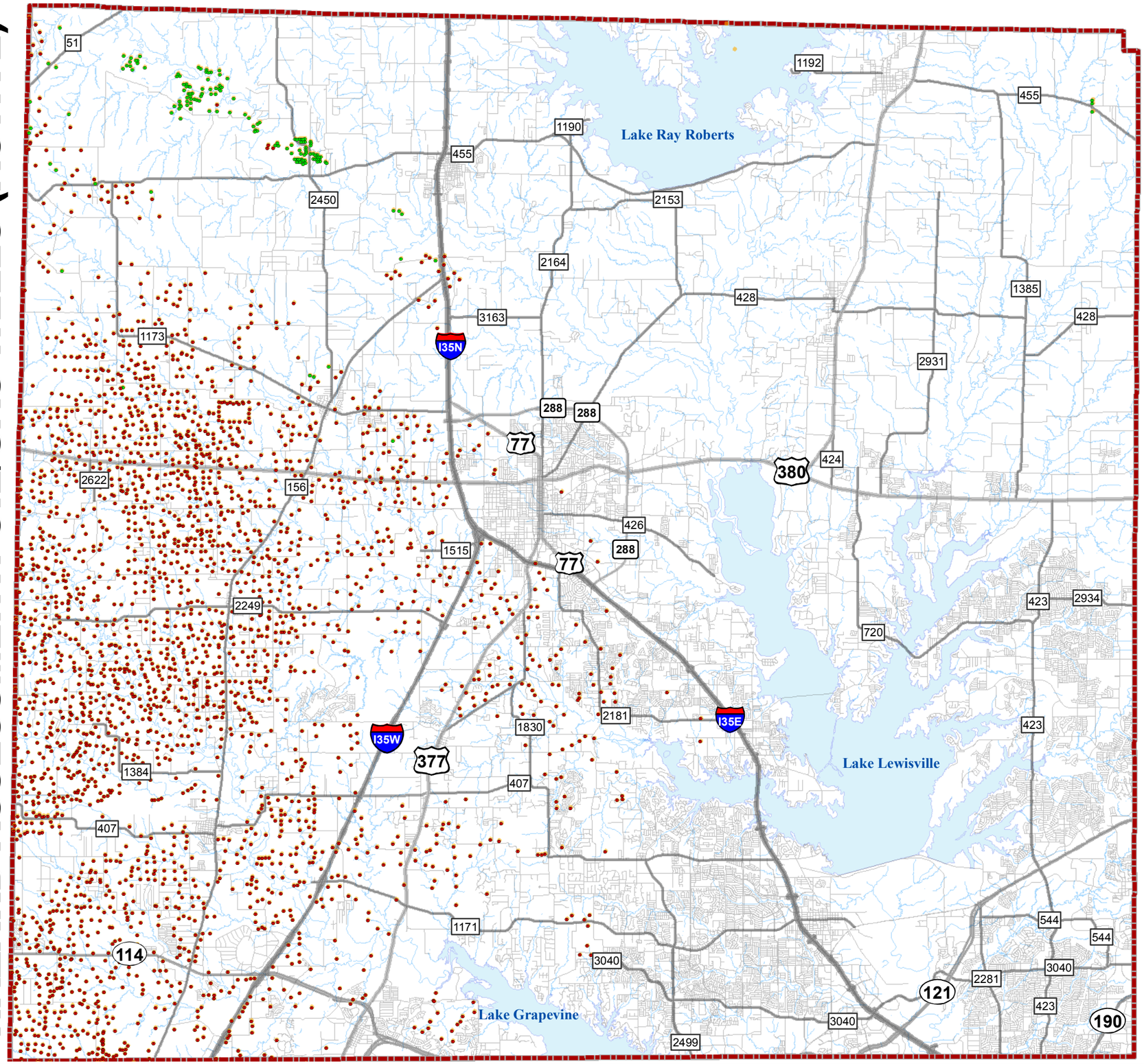
DENTON COUNTY Technology Services Geographic Information Systems

20 Fig. 5

HAZARD ASSESSMENT: OIL/GAS WELLS (ACTIVE)



Oil/Gas Wells (Active)

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- Oil Well
- Gas Well
- 330 ft Buffer

0 3 6 Miles

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21 Fig. 6

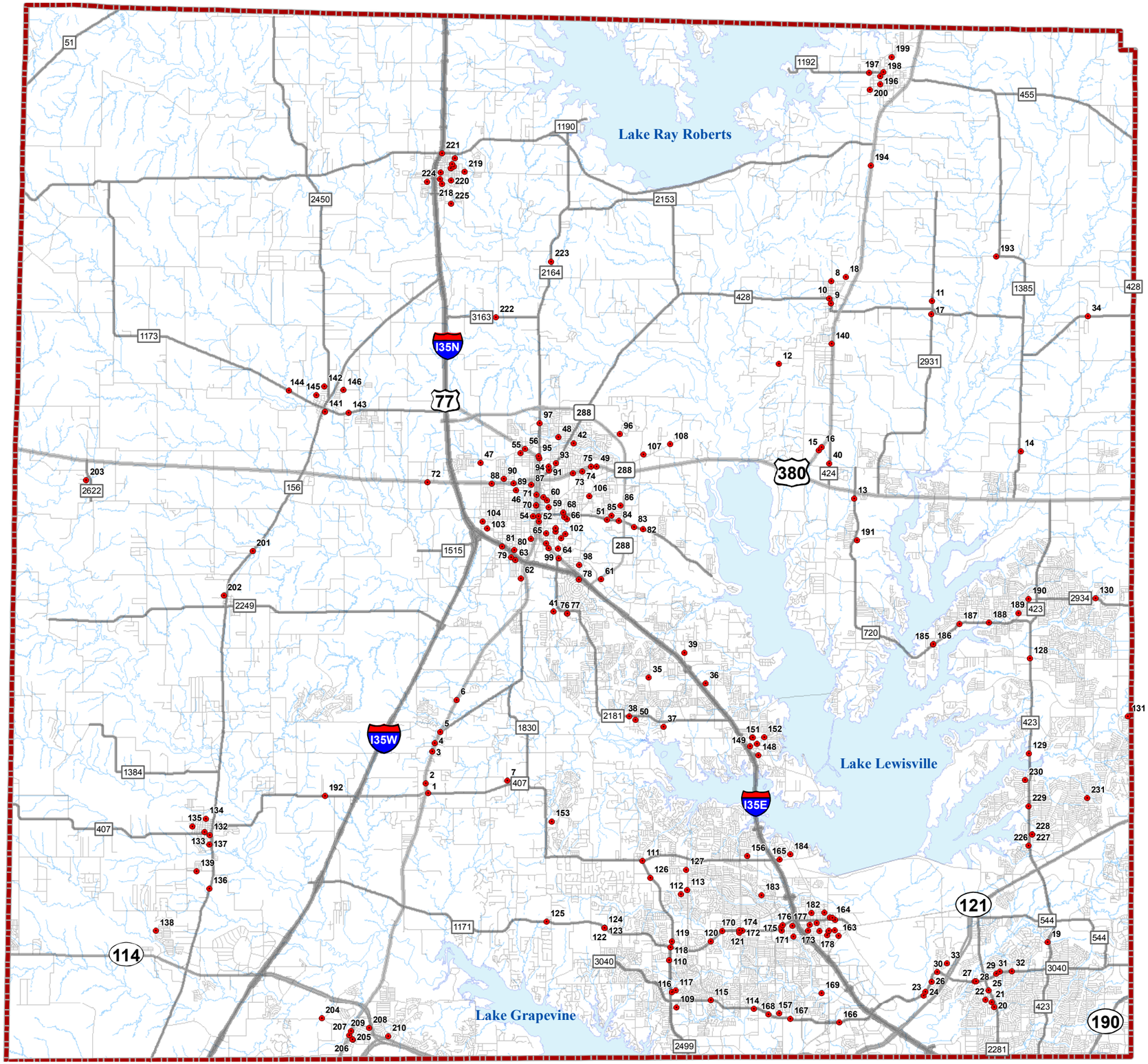
Vulnerability Analysis

After mapping all risk areas and critical facilities, a series of summary tables listing critical facilities by category that fall within a risk area were created

- Table 9: Religious Institutions
- Table 10: Public Schools
- Table 11: Private Schools
- Table 12: Apartments and Condominiums
- Table 13: Medical Facilities
- Table 14: Special Populations
- Table 15: Government Facilities

Each Table is a risk area summary listing the critical facilities by category within Denton County. A dot next to a facility in the technological risk area columns indicates that the facility is within one of the three risk areas shown at the top of the column (Highway, Railway, and Tier II). A checkmark next to a facility in the natural hazard risk area indicates that it is within the flood risk areas (Flood Zone).

RISK ASSESSMENT: RELIGIOUS INSTITUTIONS



Religious Institutions

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- Religious Facilities

0 3 6 Miles

See Table 9

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Table 9
Critical Facility Vulnerability

Religious Institutions

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Argyle			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
1	Argyle Church Of Christ	118 Fm 407 E	•	•				
2	EWM Global Ministries	202 Cook St	•	•				
3	First Baptist Church of Argyle	414 Highway 377 S	•	•				
4	Oak Hills Community Evangelical Free Church	601 Highway 377 S	•	•				
5	Faith Harvest Church	100 Country Club Rd Ste 113	•	•				
6	Argyle United Methodist Church	9033 Fort Worth Dr	•	•				
7	The Church of Jesus Christ of Latter-Day Saints	107 Whispering Trails St		•				
City: Aubrey								
8	Faith Assembly Church	700 N Main St	•		•		•	
9	Aubrey First United Methodist Church	113 W Plum St	•	•	•			
10	First Baptist Church	201 N Cherry St	•	•	•			
11	Cornerstone Church	7850 Fm 2931		•	•			
12	Rock Hill Baptist Church	3000 Rock Hill Rd	•		•			
13	Oak Grove United Methodist Church	4725 Fm 720		•				
14	Elm Ridge United Methodist Church	13885 Noles Rd		•				
15	First Baptist Church of Krugerville	5021 S Highway 377		•				
16	New Hope Baptist Church	5800 S Highway 377		•				
17	Springhill Church	7478 Fm 2931		•				
18	Hilltop Assembly of God	819 W Sherman Dr	•					
City: Carrollton								
19	Vista Ridge Baptist Church	4561 N Josey Ln	•	•				
20	Marthoma Church of Dallas Farmers Branch	3621 Canyon Oaks Dr		•				
21	DFW Church Of Christ	1024 W Rosemeade Pkwy		•				
22	Congregation Ner Tamid	3750 Waynoka Dr		•				
23	Bethany Korean Presbyterian	4020 Marchant Blvd		•				
24	Church of Jesus Christ of LDS	4000 Nazarene Dr		•				
25	Aldersgate United Methodist Church	3918 Old Denton Rd		•				
26	First Church of The Nazarene	1833 Garrett Dr		•				
27	Kingdom Hall Of Jehovah's Witness	1158 E Hebron Pkwy		•				
28	Victory Assembly	1133 W Hebron Pkwy		•				
29	Grace Lutheran Church	1200 E Hebron Pkwy		•				
30	Horizon Unitarian Universalist Church	1641 W Hebron Pkwy		•				
31	Metrocrest Presbyterian Church	1265 E Hebron Pkwy		•				
32	Carrollton Church-The Nazarene	1529 E Hebron Pkwy		•				
33	Global Harvest Church	4220 Fairway Dr		•				
City: Celina								
34	Trail To Heaven Cowboy Church	16611 Fm 428		•	•			
City: Corinth								
35	Antioch Christian Fellowship	2020 Post Oak Dr					•	
36	Harvest Metropolitan Community Church	2011 Carpenter St	•	•				
37	Texas Korean Baptist Church	3500 Serendipity Hills Trl		•				
38	Pentecostals of Corinth	1501 Fm 2181		•				
39	Denton Baptist Association	1406 N Corinth St Ste 408	•					
City: Crossroad								
40	Crossroads Chapel	5101 Fm 424		•				
City: Denton								
41	Trinity United Methodist Church	633 Hobson Ln		•				•
42	Mission Templo Bethel	3105 Heather Ln		•				•
43	St Andrew Church of God In Christ	608 Lakey St	•					•
44	St Emmanuel Missionary Baptist Church	509 Lakey St	•					•
45	E. Prairie St Church of Christ	713 E Prairie St	•					•
46	Unitarian Universalist	1111 Cordell St						•
47	Immaculate Conception Catholic Church	2255 N Bonnie Brae St						•
48	First Mexican Baptist Church	1731 Stuart Rd						•
49	Denton Bible Church	2300 E University Dr	•	•			•	
50	Hebron Pentecostal Fellowship	1809 Saint James Ct		•			•	
51	McKinney St Baptist Church	3000 E Mckinney St		•			•	
52	First United Methodist Church Denton	201 S. Locust St	•	•	•			
53	Grace Evangelical Society Inc	100 W Oak St Ste 7	•	•	•			
54	Children's Place	300 W Oak St	•	•	•			
55	Kingdom Hall Jehovas Witnesses	610 W Windsor Dr		•	•			

Table 9
Critical Facility Vulnerability

Religious Institutions

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Denton			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
66	Grove Pleasant Baptist Church	107 S Wood St	•	•				
67	St. James African Methodist Episcopal Church	1107 E Oak St	•	•				
68	Peaceful Rest Baptist Church	407 N Crawford St	•	•				
69	St. Paul Lutheran Church	703 N Elm St	•	•				
70	Heritage Fellowship	725 N Elm St	•	•				
71	St Barnabas Episcopal Church	1200 N Elm St	•	•				
72	Friendship Church	3813 W University Dr	•	•				
73	Iglesia La Hermosa (La Hermosa Church) Inc	1400 E University Dr # 5213	•	•				
74	Church Of Christ Eastside	2109 Shawnee St	•	•				
75	Christ The Servant Lutheran Church	2121 E University Dr	•	•				
76	St Mark Catholic Church	2800 Pennsylvania Dr		•				
77	Southmont Baptist Church	2801 Pennsylvania Dr		•				
78	Pray for The Peace of Jerusalem Inc	111 Lexington Ln		•				
79	Living Hope Fellowship	1310 Lindsey St		•				
80	Islamic Society of Denton	1105 Greenlee Street		•				
81	Temple Diehl	1207 Avenue C		•				
82	Memorial Baptist Church	4663 E Mckinney St		•				
83	Harvest Metropolitan Community Church	3916 E Mckinney St Ste 8		•				
84	Singing Oaks Church of Christ	101 Cardinal Dr		•				
85	Full Gospel Church	209 Mockingbird Ln		•				
86	Old Trinity Primitive Baptist Church	512 Cardinal Dr Apt 13D		•				
87	Church of Christ Anna St	1720 Anna St		•				
88	Denton Congregation Church Of God	2025 W University Dr		•				
89	First Presbyterian Church	1114 W University Dr		•				
90	Church of Jesus Christ of Latter-Day Saints	1801 Malone St		•				
91	Trinity Presbyterian Church USA	2200 N Bell Ave		•				
92	Gateway United Baptist Church	2401 N Bell Ave		•				
93	Calvary UPC of Denton	805 E Sherman Dr		•				
94	Hillcrest Baptist Church Inc	2810 N Locust St		•				
95	Calvary Chapel Denton	115 N. Elm St		•				
96	Park Deerwood Church	3350 Deerwood Pkwy		•				
97	Asbury United Methodist Church	117 Hercules Ln		•				
98	Christ Fellowship Denton Inc	1517 Angelina Bend Dr	•					
99	The Bridge Church	625 Dallas Dr Ste 450	•					
100	Church of Christ	411 Simmons St	•					
101	Morse Street Baptist Church	921 Morse St	•					
102	Mount Calvary Baptist Church	1111 Wilson St	•					
103	Acts Church Inc	2402 W Prairie St	•					
104	Church Of God	2525 Stella St	•					
105	Baptist Student Center Twu	1111 Oakland St	•					
106	Faith Tabernacle	1101 Audra Ln	•					
107	Cooper Creek Baptist Church	4582 Fishtrap Rd	•					
108	Cooper Creek United Methodist Church	5209 Mingo Rd	•					
City: Flower Mound								
109	Temple Baptist Church	2501 Northshore Blvd		•			•	
110	Long Prairie Baptist Church	3321 Long Prairie Rd		•	•			
111	Highland First Baptist Church	3105A Justin Rd		•	•			
112	Church of Jesus Christ of Latter-Day Saints	5320 Weathervane Ln			•			
113	Trinity Presbyterian Church	5500 Morriss Rd			•			
114	First Korean Baptist Church	200 Flower Mound Rd		•				
115	Flower Mound Presbyterian Church	1501 Flower Mound Rd		•				
116	Creekwood Christian Church	2660 Forest Vista Dr		•				
117	Grace Community Assembly of God	2525 Forest Vista Dr		•				
118	Resurrection Anglician Church	3121 Cross Timbers Rd		•				
119	Christian Life Ministries	3821 Long Prairie Rd		•				
120	Lamb Of God Lutheran Church	1401 Cross Timbers Rd		•				
121	Prince Of Peace Lutheran Church	3601 S Garden Ridge Blvd		•				
122	Flower Mound Community Church	3415 Cross Timbers Rd		•				
123	North Texas Chinese Church	3501 Cross Timbers Rd		•				
124	Rockpoint Church	4503 Cross Timbers Rd		•				
125	Shiloh Baptist Church	6500 Cross Timbers Rd		•				
126	Valley Creek Church	5800 Long Prairie Rd		•				

Table 9
Critical Facility Vulnerability

Religious Institutions

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Flower Mound			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
116	Creekwood Christian Church	2660 Forest Vista Dr		•				
117	Grace Community Assembly of God	2525 Forest Vista Dr		•				
118	Resurrection Anglician Church	3121 Cross Timbers Rd		•				
119	Christian Life Ministries	3821 Long Prairie Rd		•				
120	Lamb Of God Lutheran Church	1401 Cross Timbers Rd		•				
121	Prince Of Peace Lutheran Church	3601 S Garden Ridge Blvd		•				
122	Flower Mound Community Church	3415 Cross Timbers Rd		•				
123	North Texas Chinese Church	3501 Cross Timbers Rd		•				
124	Rockpoint Church	4503 Cross Timbers Rd		•				
125	Shiloh Baptist Church	6500 Cross Timbers Rd		•				
126	Valley Creek Church	5800 Long Prairie Rd		•				
127	Trietsch Memorial United Methodist Church	6101 Morriss Rd	•					
City: Frisco								
128	Shawnee Trail Church of Christ	9010 Fm 423		•	•			
129	Cornerstone Community Church	7700 W Main St		•				
130	St Francis Catholic Church	8000 Eldorado Pkwy		•				
131	Shir Tikvah Frisco	5214 Shoshone Drive	•					
City: Justin								
132	Church of Christ	170 W 1st St	•	•	•			
133	Justin United Methodist Church	205 N Jackson Ave	•	•	•			
134	First Baptist Church	402 8th St	•		•			
135	Bible Baptist Church	415 Leuty St			•			
136	Lakeside Fellowship Church	15080 Fm 156	•	•				
137	Church of Christ Justin	424 S Snyder Ave	•	•				
138	Rockhouse Church	1628 Baxter Springs Dr	•					
139	Justin Assembly Of God	531 John Wiley Rd	•					
City: Krugerville								
140	The Little Chapel	116 Brumley Rd		•				
City: Krum								
141	Christian Center Assembly of God	113 W Britton St	•	•	•			
142	First Baptist Church	12 Gregg Rd	•	•				
143	Krum United Methodist Church	1001 E Mccart St		•				
144	Ridin' For The Brand Cowboy Church Inc	7960 Fm 1173		•				
145	Krum United Methodist Church Parsonage	416 Woodlawn St	•					
146	Church of Jesus Christ of Latter-Day Saints	206 Radecke Rd	•					
City: Lake Dallas								
147	Open Arms Church	301 Market St	•		•			
148	Church of Christ	502 Carlisle Dr	•	•				
149	Convenant Fellowship	625 S Denton Dr	•	•				
150	Lake Shore Baptist Church	276 E Hundley Dr	•					
151	Lake Cities United Methodist Church	300 E Hundley Dr	•					
152	Kingdom Church	523 E Hundley Dr	•					
City: Lantana								
153	Church At Lantana	731 George St		•				
City: Lewisville								
154	Ladd House Pentecostal Church of God	514 E Main St	•	•	•			
155	Landmark Evangelism Center	331 E Church St	•	•	•			
156	New Covenant Life Ministries	1400 Moccassin Trl	•	•	•			
157	Word of God Church	1038 Cassion Dr		•	•			
158	North Texas Baptist Association	371 S Edmonds Ln		•	•			
159	Temple Baptist Church	225 Milton St		•	•			
160	North Point Christian Church	422 N Mill St	•		•			
161	Our Lady of Lebanon Maronite Catholic Church	719 University Pl			•			
162	Lewisville Bible Church	609 S Charles St			•			
163	Fuente De Vida Ministries	681 Mckenzie St	•	•				
164	First United Pentecostal Church	410 E Church St	•	•				
165	Vista Ridge Vineyard Church	359 Lake Park Rd	•	•				
166	Round Grove United Church UCC	249 E Round Grove Rd		•				
167	Little Servant Christian Academy	911 W Round Grove Rd		•				
168	Parkway Bible Church	1165 W Round Grove Rd		•				
169	New Beginnings Church	260 Continental Dr		•				
170	St Phillip Apostle Catholic Church	1897 W Main St		•				

Table 9
Critical Facility Vulnerability

Religious Institutions

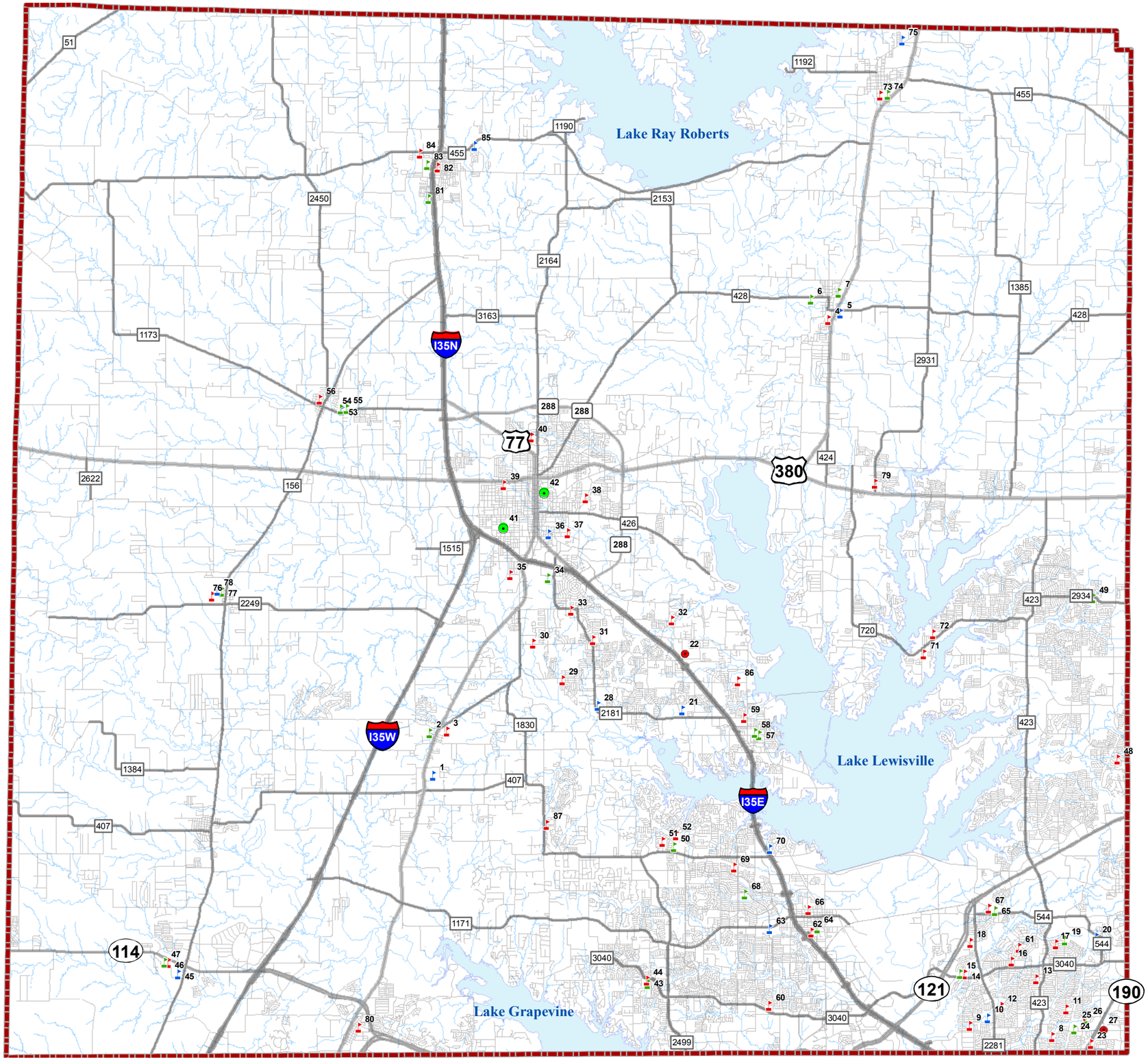
			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Lewisville			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
171	Liberty Baptist Church	602 Manco Rd		•				
172	The Relevant Church	1569 W Main St		•				
173	First Assembly Of God	425 W Purnell Rd		•				
174	Garden Ridge Church of Christ	102 N Garden Ridge Blvd		•				
175	West Main Church of Christ	950 W Main St		•				
176	First United Methodist Church	907 W Main St		•				
177	Central Baptist Church	325 S Cowan Ave		•				
178	Macedonia Ministries Inc	702 S Mill St	•					
179	Lane Chapel CME Church	615 Hembry St	•					
180	Jesus 5C Church	602 Hembry St	•					
181	Community Baptist Church Of Lewisville	496 E Purnell Rd	•					
182	Church of God	365 W College St	•					
183	First Baptist Church Of Lewisville	1251 Valley Ridge Blvd	•					
184	Northview Baptist Church	2021 N Mill St	•					
City: Little Elm								
185	First Baptist Church	111 W Eldorado Pkwy		•				
186	Providence Church	100 Clark St		•				
187	Love Temple Church	800 E Eldorado Pkwy		•				
188	Elmcrest Fellowship Baptist Church	1570 Crown View Dr		•				
189	New Life Tabernacle	311 E Eldorado Pkwy		•				
190	Crossridge Church	1701 Walker Ln		•				
191	Faith Enterprises	153 Lloyds Rd		•				
City: North Lake								
192	Alliance Church of Christ	1290 Fm 407		•				
City: Pilot Point								
193	Mustang Baptist Church	13335 Mustang Rd		•			•	
194	New Life Worship Center	11010 Highway 377	•	•				
195	Pilot Point Church of Christ	418 S Jefferson St	•	•				
196	Calvary Baptist Church	125 S Jefferson St	•	•				
197	County Line Baptist Church	512 W Walcott St	•	•				
198	First United Methodist Church of Pilot Point	217 N Church St	•	•				
199	St Thomas Aquinas Catholic Church	925 N Charcut St	•	•				
200	The First Assembly of God	603 S Morrison St	•					
City: Ponder								
201	Old Town Church Of Christ	4111 Fm 156 S	•	•			•	
202	Ponder United Methodist Church	500 Shaffner St	•	•				
203	Freedom Christian Ministries	1260 Stoneway Dr E		•				
City: Roanoke								
204	Rockhaven Church	2297 Litsey Rd					•	
205	Roanoke Church Of Christ	305 Rusk St	•	•	•			
206	First Baptist Church of Roanoke	209 N Pine St	•	•	•			
207	St Peter Lutheran Church	312 N Highway 377	•	•	•			
208	Hilltop Church of Christ	341 Dorman Rd	•	•	•			
209	Christian Faith Fellowship	500 N Highway 377	•	•				
210	Grace Abundant Church	14 Alamosa Dr		•				
City: Sanger								
211	Dawn Baptist Church	1010 Wood St	•	•	•			
212	Church Of Christ Sanger	100 N 5th St	•	•	•			
213	First United Methodist Church	115 N 5th St	•	•	•			
214	Landmark Baptist Church	314 Cherry St	•	•	•			
215	Grace Bible Church	311 N 4th St	•	•	•			
216	Our Lady of Fatima Roman Catholic Church	209 Peach St	•	•	•			
217	First Assembly of God Church	103 Freese Dr		•	•			
218	Tabernacle Baptist Church	207 Kathryn Dr	•		•			
219	Galilee Baptist Church	300 E Willow St	•		•			
220	First Baptist Church	708 S 5th St	•	•				
221	St Stephens Episcopal Mission	905 E Chapman Dr	•	•				
222	New Life Church Of Denton Texas	1350 Milam Rd E		•				
223	Gribble Springs Baptist Church	7670 Fm 2164		•				
224	Spirit Life Community Reese Ministries	1816 Sand Stone Dr		•				
225	One Hope Of Glory Church Inc	305 Deer Run Dr	•					

Table 9
Critical Facility Vulnerability

Religious Institutions

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: The Colony			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
226	Friendship Baptist Church	4396 Main St		•				
227	Good Shepherd Lutheran Church	4809 S Colony Blvd		•				
228	First Baptist Church	4800 S Colony Blvd		•				
229	Trinity Presbyterian Church	4700 Nash Dr		•				
230	Grace Community Baptist Church	4627 W Lake Highlands Dr		•				
231	Holy Cross Catholic Church	7000 Morning Star Dr	•					

RISK ASSESSMENT: PUBLIC SCHOOLS



Public Schools

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- Elementery
- Jr High
- High School
- 2yr College
- 4yr University

0 3 6 Miles

See Table 10

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N

25 **Fig. 8**

Table 10
Critical Facility Vulnerability

Public Schools

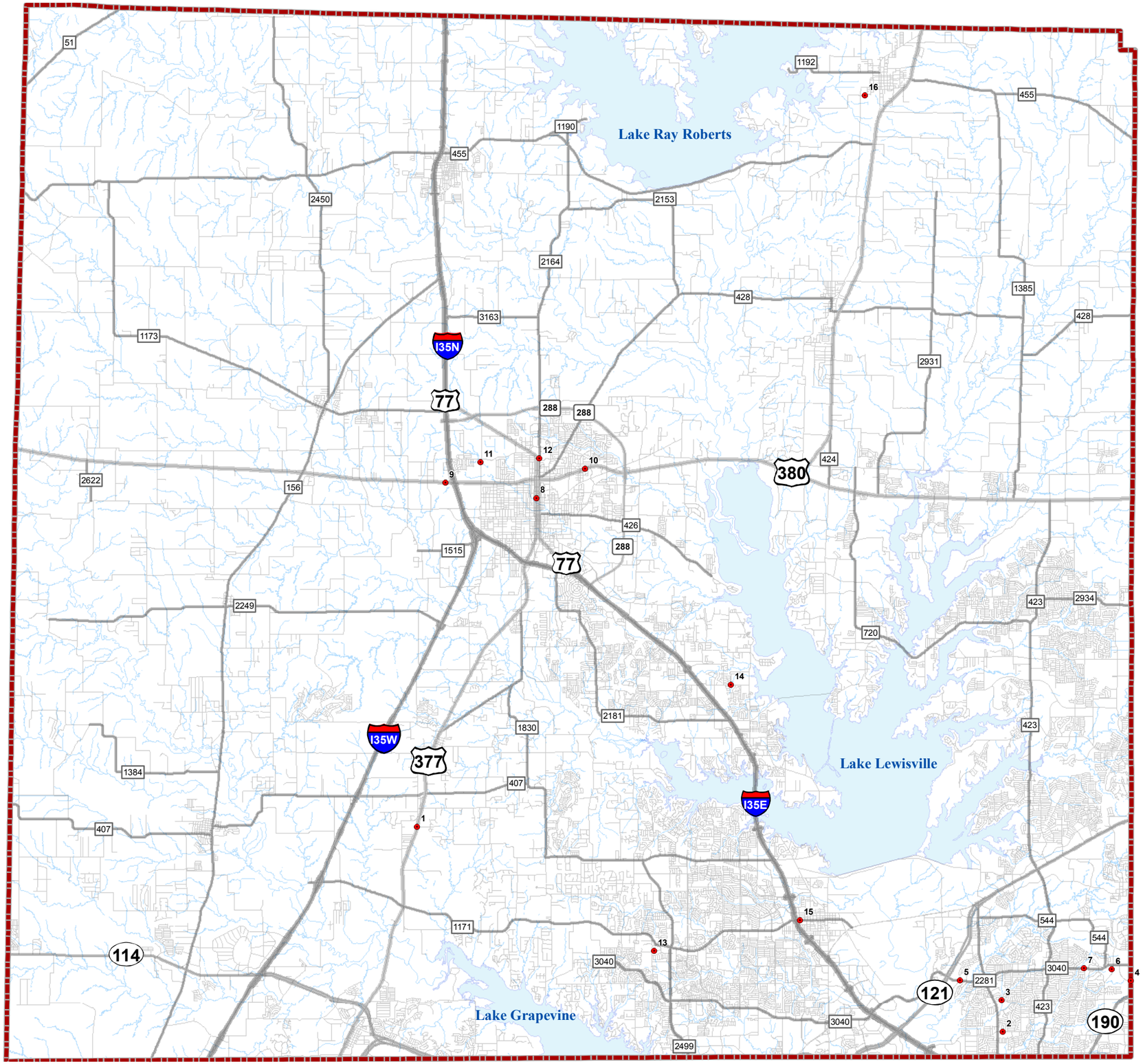
				Technological Hazards					Natural Hazards
				Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Argyle				3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Grade	Approximate Address*	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
1	Argyle	High	191 S HWY 377	•					
2	Argyle	Jr High	800 EAGLE DR	•	•				
3	Hilltop	Elementary	226 COUNTRY CLUB RD	•					
City: Aubrey									
4	Aubrey	Elementary	900 CHESTNUT	•	•				
5	Aubrey	High	510 SPRING HILL RD	•	•				
6	Aubrey	Jr High	815 ROCK HILL RD	•	•				
7	Aubrey	Jr High	415 TISDELL LN	•	•				
City: Carrollton									
8	Thompson	Elementary	2915 SCOTT MILL RD	•					
9	Kent	Elementary	1800 W ROSEMEADE PKWY		•				
10	Creek View	High	3201 OLD DENTON RD		•				
11	Furneaux	Elementary	3210 FURNEAUX LN	•					
12	Rosemeade	Elementary	3550 RALEIGH DR					•	
13	Homestead	Elementary	1830 COUNTRYSIDE		•				
14	Hebron Valley	Elementary	4108 CREEK VALLEY BLVD		•				
15	Creek Valley	Jr High	4109 CREEK VALLEY BLVD		•				
16	Polser	Elementary	1520 POLSER RD		•				
17	Indian Creek	Elementary	2050 ARBOR CREEK DR	•					
18	Coyote Ridge	Elementary	4520 MAUMEE RD		•				
19	Arbor Creek	Jr High	2109 ARBOR CREEK DR	•					
20	Hebron	High	PLANO PKWY	•	•				
City: Corinth									
21	Lake Dallas	High	MEADOWVIEW DR		•				
22	North Central Texas College at Corinth	College	1500 N CORINTH ST	•					
City: Dallas									
23	McKamy	Elementary	3443 BRIARGROVE LN		•				
24	Long	Jr High	2525 APPLERIDGE DR	•					
25	Sheffield	Elementary	18111 KELLY BLVD	•					
26	Sheffield	Jr High	18110 KELLY BLVD	•					
27	Brookhaven College BHC North	College	18106 MARSH LN		•				
City: Denton									
28	Guyer	High	7501 TEASLEY LN		•				
29	McNair	Elementary	1530 HICKORY CREEK RD	•					
30	Ryan	Elementary	201 W RYAN RD	•					
31	L.A. Nelson	Elementary	3100 TEASLEY LN		•				
32	Pecan Creek	Elementary	4400 LAKEVIEW BLVD	•					
33	Houston	Elementary	3100 TEASLEY LN		•				
34	McMath	Jr High	1900 JASON DR		•				
35	Borman	Elementary	1201 PARVIN RD	•					
36	Moore	High	815 CROSS TIMBER ST	•					
37	Rivera	Elementary	701 NEWTON ST	•					
38	Windle	Elementary	901 AUDRA LN	•					
39	Rayzor	Elementary	1400 MALONE ST		•				
40	Evers Park	Elementary	3300 EVERS PW		•				
41	University of North Texas	University	502 N AVE B			•			
42	Texas Womens University	University	0 OLD MAIN CIR	•		•			
City: Flower Mound									
43	McKamy	Jr High	2525 OLD SETTLERS RD		•				
44	Old Settlers	Elementary	2525 OLD SETTLERS RD		•				
City: Fort Worth									
45	Northwest	High	2301 TEXAN DR	•	•				
46	Hatfield	Elementary	2051 TEXAN DR	•	•				
47	Pike	Jr High	2001 TEXAN DR		•				
City: Frisco									
48	Hicks	Elementary	4661 MIRA VISTA DR	•					
49	Griffin	Jr High	3703 LENOX LN		•				

Table 10
Critical Facility Vulnerability

Public Schools

				Technological Hazards					Natural Hazards
				Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Highland Village				3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Grade	Approximate Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
50	Briarhill	Jr High	2300 BRIARHILL BLVD	•	•				
51	Heritage	Elementary	100 BARNETT BLVD	•					
52	McAuliffe	Elementary	2300 BRIARHILL BLVD	•					
City: Krum									
53	Krum	High	809 E MCCART ST	•	•				
54	Krum	Jr High	805 E MCCART ST	•	•				
55	Dodd	Jr High	915 E MCCART ST	•	•				
56	Dyer	Elementary	304 N THIRD ST	•	•				
City: Lake Dallas									
57	Lake Dallas	Jr High	424 E HUNDLEY DR	•					
58	Lake Dallas	Jr High	325 E HUNDLEY DR	•					
59	Lake Dallas	Elementary	104 SWISHER RD	•	•				
City: Lewisville									
60	Parkway	Elementary	2100 S VALLEY PKWY		•				
61	Castle Hills	Elementary	1025 HOLY GRAIL DR					•	
62	Central	Elementary	400 HIGH SCHOOL DR		•				
63	Lewisville	High	1098 W MAIN ST		•				
64	DeLay	Jr High	136 W PURNELL ST			•			
65	Killian	Jr High	2561 FM 544	•	•				
66	College Street	Elementary	350 W COLLEGE ST	•	•				
67	Independence	Elementary	2351 FM 544	•	•				
68	Huffines	Jr High	1440 N VALLEY PKY		•				
69	Valley Ridge	Elementary	1604 N GARDEN RIDGE BLVD	•					
70	Killough 9th Grade	High School	2103 SAVAGE LN	•	•				
City: Little Elm									
71	Zellars	Elementary	300 LOBO LN		•				
72	King	Elementary	101 MAIN ST		•				
City: Pilot Point									
73	Pilot Point	Elementary	S JEFFERSON ST	•	•				
74	Pilot Point	Jr High	828 S HARRISON ST	•	•				
75	Pilot Point	High	1300 N WASHINGTON ST		•				
City: Ponder									
76	Ponder	Elementary	401 W FM 2449	•					
77	Ponder	Jr High	501 SHAFFNER ST	•	•				
78	Ponder	High	300 W BAILEY ST	•					
City: Providence									
79	Providence	Elementary	1000 FM 2931		•				
City: Roanoke									
80	Roanoke	Elementary	606 WALNUT ST	•	•	•			
City: Sanger									
81	Clear Creek	Jr High	601 S STEMMONS FRWY		•				
82	Tenderfoot	Elementary	HUGHES ST		•	•			
83	Sanger	Jr High	105 BERRY ST		•	•			
84	Chisolm Trail	Elementary	812 N KEATON RD		•				
85	Sanger	High	100 INDIAN LN	•	•				
City: Shady Shores									
86	Shady Shores	Elementary	204 DOBBS RD	•					
City: Unincorporated Denton County									
87	Rayzor	Elementary	RAYZOR RD		•				

RISK ASSESSMENT: PRIVATE SCHOOLS



Private Schools

Legend

- I35N Interstate
- 380 US Hwy
- 121 ST Hwy
- 288 Loop
- 407 FM Road
- Private Schools

0 3 6 Miles

See Table 11

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Denton County Technology Services Geographic Information Systems

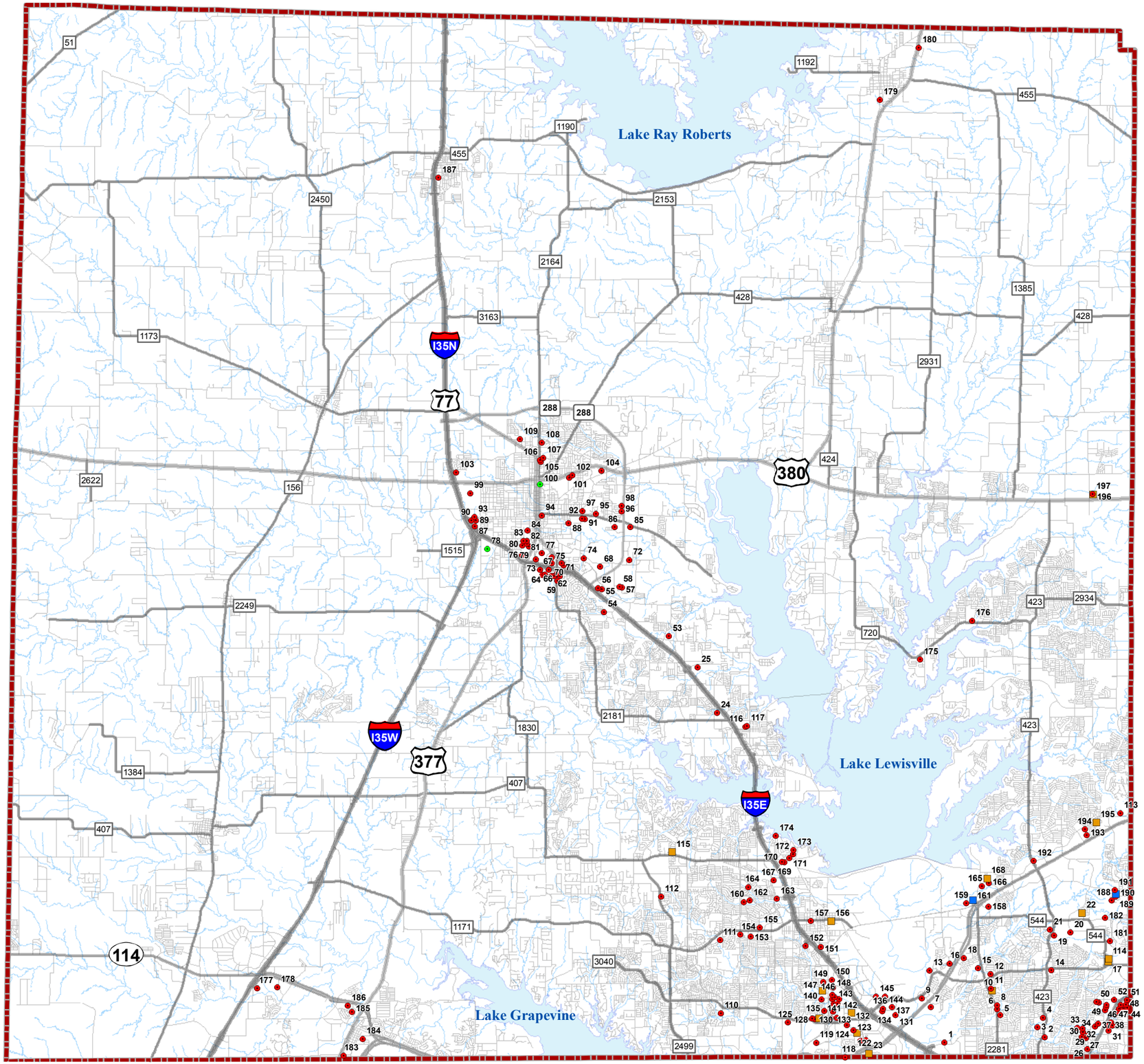
27 Fig. 9

Table 11
Critical Facility Vulnerability

Private Schools

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Argyle			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
1	Liberty Christian School	9301 Highway 377	•	•				
City: Carrollton								
2	Carrollton Fairgate KinderCare	1300 E. Frankford Road		•				
3	Rosemeade Bapt Christian School	1225 Rosemeade Parkway		•				
4	Prince Of Peace Christian School	4000 Midway Rd	•	•	•			
5	Castle Hills Montessori	1416 W. Hebron Pkwy		•				•
6	KinderCare Learning Center	4241 Marsh Lane	•	•				
7	Carrollton Christian Academy	2205 East Hebron Pkwy	•	•				
City: Denton								
8	Hilltop Montessori School	1014 N. Elm Street	•	•				
9	The Selwyn School	3333 W University Dr	•	•				
10	Denton Calvary Academy	1910 E University Dr	•	•				
11	Immaculate Conception Catholic	2301 N Bonnie Brae St						•
12	Eaglecrest Christian Academy	2810 N Locust Street		•				
City: Flower Mound								
13	Castle Mound Montessori	3200 Peters Colony Road		•				
City: Lake Dallas								
14	Yardley Montessori School	102 Dobbs Road	•					
City: Lewisville								
15	Windmill Private School	531 W. Main		•	•			
City: Pilot Point								
16	Education Plus+Ministries	616 W. Georgia Ave.	•					

RISK ASSESSMENT: APARTMENTS AND CONDOMINIUMS



Apartments and Condominiums

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- Dorm
- Apartment
- Condo
- Townhomes

0 3 6 Miles

See Table 12

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29 **Fig. 10**

Table 12
Critical Facility Vulnerability

Apartments and Condominiums

				Technological Hazards					Natural Hazards
				Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Carrollton				3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Type	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
1	NORTH CARROLLTON TOD APARTMENTS	Apartment	FRANKFORD RD & I-35E	•					•
2	WOODLAKE AT THE PARK	Apartment	3022 N. JOSEY LANE		•				
3	FRANKFORD PLACE	Apartment	1811 E FRANKFORD		•				
4	DAWN TREE	Apartment	1834 E. PETERS COLONY		•				
5	HILLSIDE	Apartment	1020 RALEIGH DR		•			•	
6	CORINTHIANS	Apartment	3500 OLD DENTON RD		•				
7	MERIDIAN	Apartment	3620 HUFFINES BLVD		•				
8	WATERFORD AT THE PARK	Apartment	3640 DENTON		•				
9	SPRINGS OF INDIAN CREEK	Apartment	2057 W. HEBRON PARKWAY		•				
10	ROSEMEADE TOWNHOMES	Townhomes	3830 OLD DENTON RD		•				
11	INDIAN CREEK	Apartment	3910 OLD DENTON ROAD		•				
12	HEBRON TRAILS	Apartment	1109 E HEBRON PKWY		•				
13	MANSIONS AT COYOTE RIDGE PHASE II	Apartment	4229 HUNT DR		•				
14	HEBRON OAKS	Apartment	1930 E HEBRON PKWY		•				
15	AMARANTH@HEBRON COUNTRY CLUB	Apartment	4100 OLD DENTON RD		•				
16	CAMBRIA AT COYOTE RIDGE	Apartment	4230 FAIRWAY DR		•				
17	The Townhomes at Prestonwood	Townhomes	NWC HEBRON PKWY & MARSH LANE	•	•				
18	WINDANCE	Apartment	1220 INDIAN RUN DR		•				
19	AMLI AT AUTUMN CHASE	Apartment	4600 N. JOSEY LANE	•	•				
20	MUSTANG PARK	Apartment	4645 PLANO PARKWAY	•		•			
21	FIELDCREST	Apartment	4747 N. JOSEY LANE	•	•				
22	AUSTIN WATERS	Townhomes	EAST OF PLANO PKWY & NORTH OF PARKER RD	•	•				
City: Coppell									
23	VILLAS AT LAKE VISTA	Townhomes	SE OF MACARTHUR BLVD & LAKE VISTA DR		•				
City: Corinth									
24	KENSINGTON PARK APARTMENTS	Apartment	3150 S GARRISON	•	•				
25	AUTUMN OAKS OF CORINTH	Apartment	3440 CORINTH PKWY	•					
City: Dallas									
26	PLAYERS CLUB	Apartment	2525 PLAYERS COURT	•	•				
27	TOSCANA	Apartment	17910 KELLY BLVD	•					
28	CENTER POINT	Apartment	2626 E. FRANKFORD RD	•					
29	SPRINGFIELD	Apartment	18050 KELLY BOULEVARD	•					
30	KELLY CROSSING	Apartment	2601 FRANKFORD RD	•					
31	FRANKFORD TOWNHOMES (DHA)	Apartment	NECD FRANKFORD & MARSH		•				
32	CARROLLTON PARK	Apartment	18211 KELLY BOULEVARD	•					
33	CARROLLTON PARK II	Apartment	18065 APPLERIDGE	•					
34	LODGE AT TIMBERGLEN	Apartment	3440 TIMBERGLEN		•				
35	CAMDEN SPRINGS	Apartment	18250 MARSH LANE		•				
36	TUSCANY SQUARE	Apartment	3637 TIMBERGLEN RD		•				
37	SUNSET OAKS	Apartment	3550 TIMBERGLEN RD		•				
38	KEYSTONE RANCH AT TIMBERGLEN	Apartment	3653 TIMBERGLEN		•				
39	POINTE AT TIMBERGLEN	Apartment	3737 TIMBERGLEN		•				
40	TIMBERGLEN	Apartment	3773 TIMBERGLEN		•				
41	CROSSINGS ON MARSH	Apartment	18788 MARSH LANE		•				
42	CITY LIMITS	Apartment	18809 LINA RD		•				
43	DANA POINT	Apartment	18800 LINA STREET		•				
44	AMLI AT BEEKMAN PLACE	Apartment	18777 MIDWAY ROAD		•				
45	GEORGIAN	Apartment	18880 MARSH LANE		•				
46	HEATHERSTONE	Apartment	18950 MARSH LANE		•				
47	EAGLE CREEK	Apartment	18959 LINA	•	•				
48	TIVOLI APARTMENTS	Apartment	18950 LINA	•	•				
49	NANTUCKET LANDING	Apartment	18949 MARSH LANE	•	•				
50	FOUNTAINS OF ROSEMEADE	Apartment	3440 ROSEMEADE PARKWAY	•	•				
51	ROSEMEADE	Apartment	3939 ROSEMEADE PARKWAY	•	•				
52	CEDARBROOK	Apartment	3750 ROSEMEADE PKWY	•	•				

Table 12
Critical Facility Vulnerability

Apartments and Condominiums

				Technological Hazards					Natural Hazards
				Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Denton				3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Type	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
53	PRESERVE AT PECAN CREEK	Apartment	6303 SHADY SHORES RD	•					
54	DOGWOOD ESTATES	Apartment	2820 WIND RIVER LN				•		
55	RIDGE AT NORTH TEXAS	Apartment	2700 COLORADO BLVD	•	•				
56	PACE'S CROSSING	Apartment	2411 I35E S	•	•				
57	PROVIDENCE PLACE II	Apartment	2500 STOCKBRIDGE DR	•					
58	PROVIDENCE PLACE	Apartment	3500 QUAIL CREEK DR	•		•			
59	LA PRAIRIE	Apartment	2007 TEASLEY LN		•				
60	FOREST RIDGE	Apartment	1810 WESTMINSTER ST		•				
61	THE RESIDENCE	Apartment	1801 JASON DR		•				
62	LONDONDERRY OAK	Apartment	1721 TEASLEY LANE		•				
63	STUDIO PLACE	Apartment	1900 SAM BASS BLVD	•					
64	SALEM RIDGE	Apartment	501 LONDONDERRY LN	•					
65	OAK MEADOWS	Apartment	1810 TEASLEY LN		•				
66	WESTWIND	Apartment	1710 SAM BASS BLVD	•	•	•			
67	COVENTRY APARTMENTS	Apartment	500 S I-35	•	•	•			
68	WATERFORD AT SPENCER OAKS	Apartment	2100 SPENCER ROAD	•					
69	LA COLINA	Apartment	1200 DALLAS DR	•	•				
70	WOODHILL	Apartment	1408 TEASLEY LN	•	•				
71	RIDGECREST	Apartment	1300 DALLAS DR	•	•				
72	BRIDGEMORE DENTON	Apartment	2801 SPENCER RD			•			
73	CAMPUS PARK	Apartment	1541 MEADOW	•	•				
74	COLORADO COURT	Apartment	1939 COLORADO BLVD	•					•
75	CAMINO DEL SOL	Apartment	1030 DALLAS DR	•	•				
76	RAMSGATE APT	Apartment	1407 BERNARD (RAMSGATE)	•	•				
77	FORUM AT DENTON STATION	Apartment	CENTRE PLACE DR & I-35	•					
78	UNT VICTORY HALL	Dorm	SEC BONNIE BRAE & I-35	•					
79	GATEWAY AT DENTON	Apartment	1200 - 1201 CLEVELAND ST	•	•				
80	ARBORS OF DENTON	Apartment	1103 BERNARD	•					
81	PAUL HAMILTON	Apartment	1022 CLEVELAND	•	•				
82	PLACE TO BE	Apartment	1004 CLEVELAND	•	•				
83	CHAPARREL APARTMENTS	Apartment	603 EAGLE DR	•					
84	GAZEBO APARTMENTS	Apartment	524 S. CARROLL	•		•			
85	MCKINNEY PARK	Apartment	191 DUCHESS LN		•				
86	ROSEMONT AT PECAN CREEK	Apartment	3500 E MCKINNEY/LOOP 288		•				
87	PRAIRIE HOLLOW APARTMENTS	Apartment	2626 W. PRAIRIE	•	•				
88	RENAISSANCE COURT	Apartment	1224 E HICKORY ST	•		•			
89	UNIVERSITY COURTYARD	Apartment	200 S BONNIE BRAE	•	•				
90	UPTOWN	Apartment	2601 WEST OAK	•	•				
91	PARKS OF DENTON	Apartment	1610 E MCKINNEY ST		•				
92	COUNTRY PARK	Apartment	1606 E. MCKINNEY		•				
93	YORKSHIRE PLACE	Apartment	2424 W. OAK	•					
94	MELROSE PLACE	Apartment	211 & 215 E OAK	•	•	•			
95	FOUNTAINS OF DENTON	Apartment	2301 MCKINNEY		•				
96	LOMA DEL RAY	Apartment	517 N. LOOP 288		•				
97	MACK PARK	Apartment	400 AUDRA LN		•				
98	SINGING OAKS	Apartment	307 N. LOOP 288		•				
99	RAYZOR RANCH - PH 2 (MF)	Apartment	SWC UNIVERSITY & BONNIE BRAE	•					
100	TEXAS WOMAN'S UNIVERSITY RESIDENCE HALL	Dorm	LOCUST & OAKLAND		•				
101	FAIRWAYS AT UNIVERSITY	Apartment	1920 N. RUDDELL	•	•				
102	PRIMROSE AT SEQUOIA PARK	Apartment	1400 E UNIVERSITY	•	•				
103	GREENWAY PATIO TOWNHOMES	Apartment	2912 AUGUSTA DR	•	•				
104	VILLAGE EAST	Apartment	1700 E. VILLAGE DR.	•	•	•			
105	CORONADO VILLA	Apartment	108 HERITAGE		•				
106	ONE OAK PLACE	Apartment	2700 N LOCUST ST		•				
107	COUNTRY PLACE II	Apartment	201 CORONADO DR		•				
108	COOPER GLEN	Apartment	3232 N. LOCUST		•				
109	DENTON NORTH	Apartment	3210 FALLMEADOW		•				

Table 12
Critical Facility Vulnerability

Apartments and Condominiums

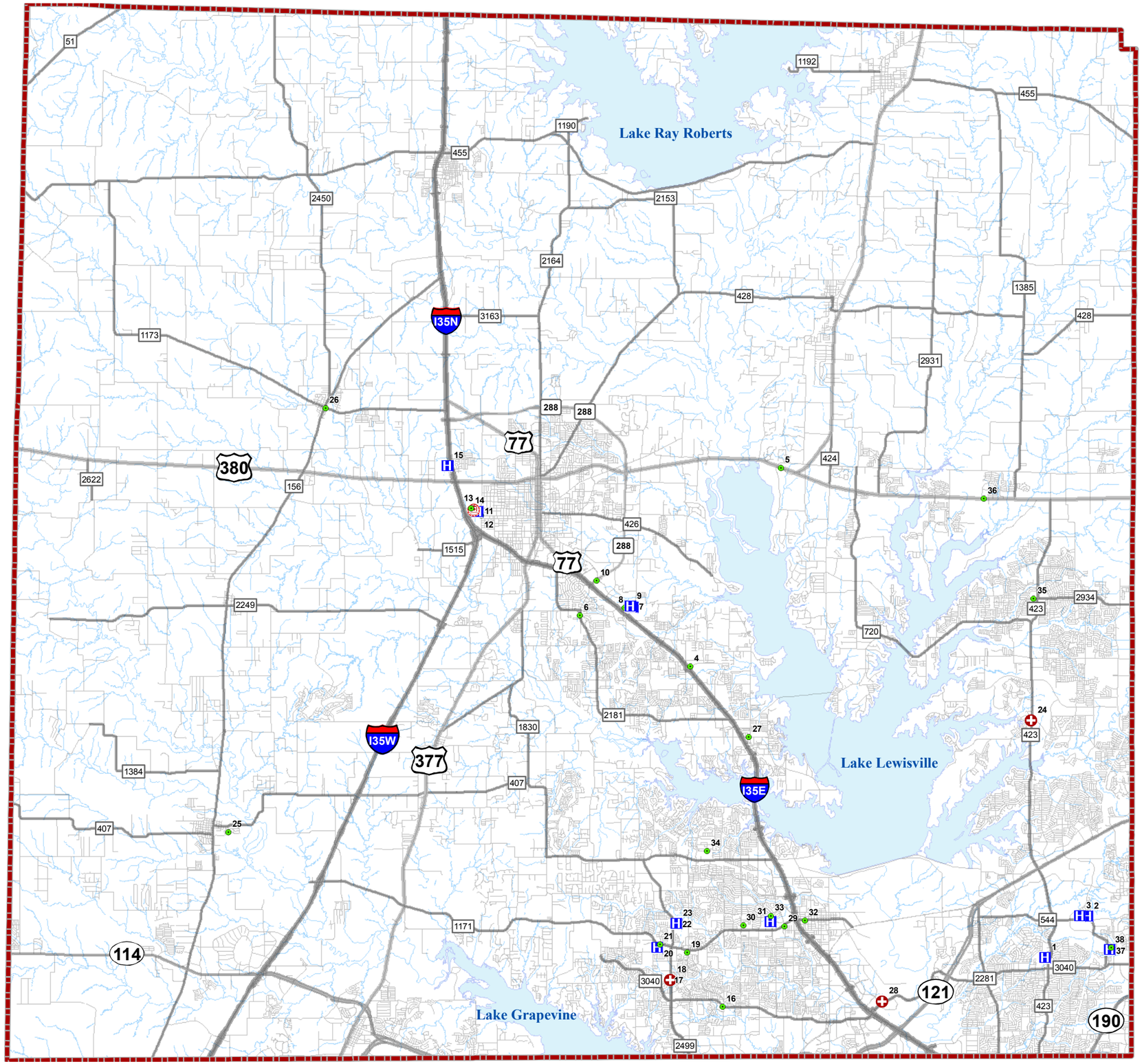
				Technological Hazards					Natural Hazards
				Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Flower Mound				3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Type	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
110	SAVOY AT SHADOW RIDGE	Apartment	1111 LEXINGTON		•				
111	PINEWOOD HILLS	Apartment	3901 KIRKPATRICK LN		•				
112	LANTANA	Apartment	5210 LONG PRAIRIE RD		•				
City: Frisco									
113	ST CHARLES AT STONEBRIAR	Apartment	5200 TOWN & COUNTRY	•					
City: Hebron									
114	PULTE HOMES TOWNHOMES	Townhomes	NWC HEBRON PKWY & MARSH LN	•	•				
City: Highland Village									
115	DISTRICT OF HIGHLAND VILLAGE - TH	Townhomes	NWC FM 407 & BRIARHILL	•	•				
City: Lake Dallas									
116	ASHLEY VILLAGE	Apartment	155 W OVERLY DR	•					
117	SHADY SHORE	Apartment	401 SHADY SHORES RD	•	•				
City: Lewisville									
118	VILLAS OF VISTA RIDGE	Apartment	351 E HWY 121		•				
119	EVERGREEN AT VISTA RIDGE	Apartment	2600 HIGH POINT DR		•				
120	MARQUIS AT VISTA RIDGE	Apartment	501 HIGHLAND		•				
121	ESTANCIA AT VISTA RIDGE	Apartment	2701 MACARTHUR BLVD		•				
122	SETTLER'S VILLAGE	Townhomes	NWC VISTA RIDGE MALL & MACARTHUR BLVD		•				
123	VISTA RIDGE BROWNSTONES	Apartment	2500 ROCKBROOK DR		•				
124	FAITH ADDITION	Apartment	2690 ROCKBROOK DR		•				
125	CREST MANOR	Apartment	SEC FM 3040 & ACE LN		•				
126	WELLINGTON PARK	Apartment	2479 DEER RUN		•				
127	CARRINGTON VILLAGE PH I & II	Townhomes	FM 3040 & DEER RUN		•				
128	HUNTINGTON CIRCLE	Apartment	409 W. ROUND GROVE ROAD		•				
129	COLONIAL VILLAGE AT OAK BEND	Apartment	195 E. ROUND GROVE ROAD		•				
130	THE MADISON AT ROUND GROVE	Apartment	201 E. ROUNDGROVE		•				
131	HEBRON 121 STATION APARTMENTS	Apartment	NEC I-35E & 121	•					•
132	ROCKBROOK PLACE ADDITION	Townhomes	SEC OAKBEND& ROCKBROOK		•				
133	FORESTBROOK	Apartment	165 FORESTBROOK		•				
134	EDGEWATER (THE)	Apartment	800 LAKESIDE CR.	•	•				
135	ALTA VISTA RIDGE	Apartment	2241 S BUSINESS SR-121		•				
136	TUSCANY AT LAKEPOINTE	Apartment	805 LAKESIDE CR.	•	•				
137	EMERY BAY	Apartment	901 LAKESIDE CR.	•					
138	SOMERSET	Apartment	256 E. CORPORATE DRIVE		•	•			
139	ENCLAVE	Apartment	2197 S. UECKER			•			
140	PINNACLE	Apartment	146 VALLEY VIEW DR		•				
141	PACE'S POINT	Apartment	247 E. CORPORATE DRIVE		•	•			
142	COLONIAL VILLAGE AT VISTA RIDGE	Apartment	2190 UECKER			•			
143	VISTA SPRINGS	Apartment	265 E. CORPORATE DRIVE			•			
144	CRESCENT COVE AT LEWISVILLE	Apartment	801 HEBRON PARKWAY	•	•				
145	LAKEPOINTE RESIDENCES	Apartment	2025 LAKEPOINTE	•					
146	PARK TIMBERS	Apartment	1902 S. HIGHWAY 121		•	•			
147	CONTINENTAL SQUARE	Townhomes	BUS 121 & CONTINENTAL DR		•				
148	HAMPTON BAY	Apartment	248 E. SOUTHWEST PARKWAY		•				
149	AUTUMN BREEZE	Apartment	1679 S. HIGHWAY 121		•				
150	OAKS OF LEWISVILLE	Apartment	200 E. OAK KNOLL CIRCLE		•				
151	ST CHARLES	Apartment	994 S CHARLES ST		•	•			
152	FOX HOLLOW	Apartment	696 FOX AVENUE		•				
153	WIMBLEDON COURT	Apartment	1420 W MAIN		•				
154	EVERGREEN AT LEWISVILLE	Apartment	415 S GARDEN RIDGE BLVD		•				
155	VILLAS AT WATERCHASE	Apartment	165 N. OLD ORCHARD		•				
156	MAIN STREET VILLAGE TOWNHOMES	Townhomes	350 E MAIN ST	•	•				
157	LEWISVILLE	Apartment	370 MAIN ST.		•				
158	AMARANTH APARTMENTS	Apartment	SEC HWY 121 & OLD DENTON	•					
159	MARINA VISTA TOWN CENTER	Apartment	NEC HIGHWAY 121 & PARKER	•	•				
160	FRANKLIN PARK AT LEWISVILLE	Apartment	901 N GARDEN RIDGE DR		•	•			
161	MARINA VISTA TOWN CENTER	Condo	NEC HIGHWAY 121 & PARKER RD	•	•				
162	CAMBRIDGE VILLAGE	Apartment	1402 N VALLEY PKWY		•				

Table 12
Critical Facility Vulnerability

Apartments and Condominiums

				Technological Hazards					Natural Hazards
				Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Lewisville				3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Type	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
163	VALLEY RIDGE	Apartment	1000 W VALLEY RIDGE BLVD	•					
164	TOSCANA AT VALLEY RIDGE	Apartment	1400 W VALLEY RIDGE BLVD	•					
165	BELLA MADERA	Apartment	650 LEORA LANE	•					
166	LAKESIDE AT 121	Apartment	701 N LEORA LN	•					
167	SUMMIT RIDGE	Apartment	1070 GRANDYS LN	•					
168	LAKERIDGE TOWNHOMES	Townhomes	SEC LAKE RIDGE & LEORA LN	•					
169	MCKAMY LAKE APARTMENTS	Apartment	290 LAKE PARK ROAD	•					
170	LAKELAND	Apartment	322 LAKE PARK RD	•					
171	LAKE PARK II .	Apartment	1903 N MILL ST	•					
172	PARC LAKE I & II	Apartment	1901 LAKEVIEW CIRCLE	•					
173	BAYSHORE VILLAGE	Apartment	2101 LAKEVIEW	•					
174	APARTMENTS	Apartment	TENNIE	•					
City: Little Elm									
175	LAKESIDE MANOR SENIOR COMMUNITY	Apartment	902 W ELDORADO PKWY		•				
176	CASTLE RIDGE ESTATES	Apartment	119 CASTLERIDGE DR # B		•				
City: Northlake									
177	DRY CREEK RANCH	Apartment	13861 RACEWAY DR		•				
178	CHADWICK FARMS APTS	Apartment	HWY 114 & CLEVELAND GIBBS						•
City: Pilot Point									
179	THE LANDING	Apartment	909 S. WASHINGTON	•	•				
180	PILOT POINT	Apartment	1225 N INDUSTRIAL BLVD		•				
City: Plano									
181	VILLAGE AT PRESTONWOOD	Apartment	2601 MARSH LN	•	•				
182	THE PRESERVE AT ARBOR HILLS	Apartment	7001 PARKER RD	•					
City: Roanoke									
183	WATERMARK APARTMENTS	Apartment	150 PARISH LN	•	•				
184	ELIZABETH GARDEN	Apartment	255 TURNER ST	•					
185	BOULDER RIDGE PH 1	Apartment	1515 CANNON PKWY	•					
185	COPPER RIDGE	Apartment	2001 HOLLEY PKWY	•	•		•		
City: Sanger									
186	CHISUM TRAIL	Apartment	1100 AUSTIN		•	•			
City: The Colony									
187	AUSTIN RANCH PH IV	Apartment	6900 SUMNER	•					
188	AUSTIN RANCH PH III	Apartment	SAINTSBURY & S. OF WINDHAVEN	•					
189	AUSTIN SQUARE (MF)	Condo	6815 WINDHAVEN PKWY	•					
190	AUSTIN RANCH I & II	Apartment	6005-6009 SAINTSBURY	•					
191	BRISTOL OAKS	Apartment	4777 MEMORIAL DRIVE		•				
192	EVERGREEN AT MORNINGSTAR	Apartment	6245 MORNINGSTAR BLVD	•	•				
193	ESTANCIA AT MORNING STAR	Apartment	6399 MORNINGSTAR BLVD	•					
194	CASCADES AT THE LEGENDS	Townhomes	SH 121 & MORNINGSTAR	•					
City: Unincorporated Denton County									
195	FOREST CITY DEVELOPMENT	Townhomes	NEC HWY 380 & FIELD		•				
196	FOREST CITY DEVELOPMENT	Apartment	NEC U.S. HIGHWAY 380 & FIELDS RD		•				

RISK ASSESSMENT: MEDICAL FACILITIES



Medical Facilities

Legend

- I35N Interstate
- 380 US Hwy
- 121 ST Hwy
- 288 Loop
- 407 FM Road
- Hospital
- Urgent Care
- Mental Health
- Clinic

0 3 6 Miles

See Table 13

Disclaimer: "This map and information contained in it were developed exclusively for use by Denton County. Any use or reliance on this map by anyone else is at that party's own risk and without liability to Denton County, its officials or employees for any descrepancies, errors or variances that may exist."

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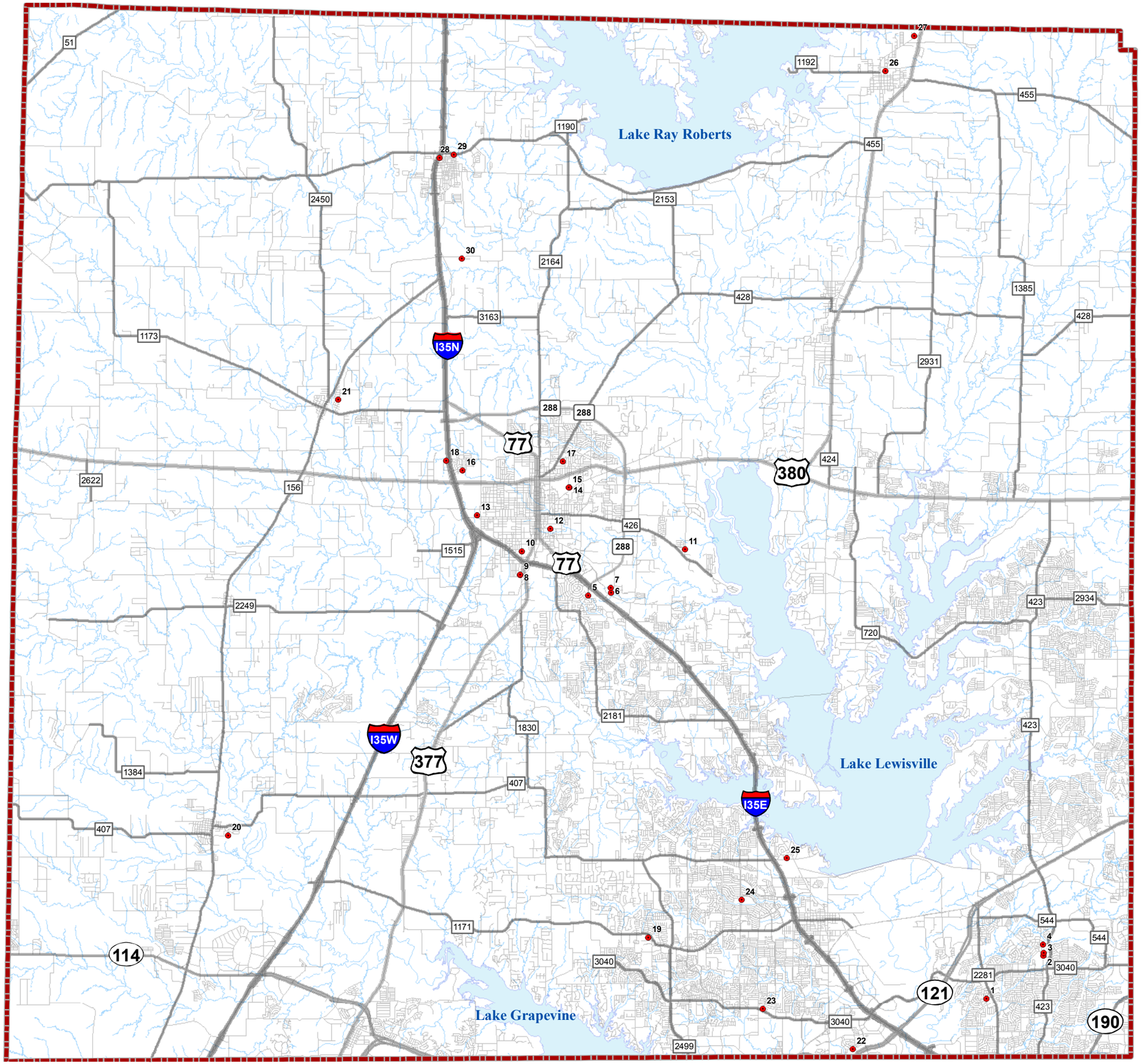
Table 13
Critical Facility Vulnerability

Medical Facilities

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Carrollton			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
1	Baylor Medical Center At Carrollton	4343 N JOSEY LN		•	•			
2	Select Specialty Hospital	2329 PARKER RD	•	•				
3	Regency Hospital Of North Dallas	2225 PARKER RD	•	•				
City: Corinth								
4	Atrium Medical Center	3305 Corinth Pkwy	•	•				
City: Crossroads								
5	Presyterian Hospital Clinic	3201 US Highway 380		•				
City: Denton								
6	Minuteclinic	3200 Teasley Ln		•				
7	North Texas Hospital	2801 MAYHILL RD	•					
8	Denton Regional Medical Center	3535 S IH 35E	•	•	•			
9	Integrity Transitional Hospital	2813 S Mayhill Rd	•					
10	Carter Bloodcare	2215 SOUTH LOOP 288	•	•				
11	Walsh, Gayle, Md - Medical Clinic Of North Texas	209 N Bonnie Brae St	•					
12	Presbyterian Hospital (Formerly Denton Community)	207 N BONNIE BRAE	•					
13	Denton County Mental Heath & Rehabilitation Center	2519 SCRIPTURE	•					
14	Adams, Amy, Md - Medical Clinic Of North Texas	2609 Scripture St	•					
15	Denton Regional Medical Center-Westgate Campus	4405 N I-35	•	•				
City: Flower Mound								
16	Minuteclinic	1100 Flower Mound Rd		•				
17	Ecc Management	2624 Long Prairie Rd		•				
18	First Choice Emergency Room - Flower Mound	2628 Long Prairie Rd		•				•
19	Modern Medical Clinic	3611 Morriss Rd		•				
20	Continuum Rehabilitation Hospital	3100 PETERS COLONY RD		•				
21	Trinity Medical Center	3101 Churchill Dr		•				
22	River Walk Medical Offices	NEC 2499 & 1171		•				
23	Texas Health Presbyterian Hospital Flower Mound	4400 Long Prairie Rd		•				
City: Frisco								
24	Rankins Md - E-Care Emergency Care	8837 Lebanon Rd		•				
City: Justin								
25	Longmeadow Care Center	120 Meadow View Dr	•	•				
City: Krum								
26	Krum Family Health Care	141 W Mccart St	•	•	•			
City: Lake Dallas								
27	Lake Cities Medical Center	130 W Hundley Dr	•	•				
City: Lewisville								
28	Lewisville Family & Urgent Care	751 Hebron Pkwy	•	•				
29	Primacare Medical Centers	540 Surf St		•				
30	Carter Bloodcare	1565 W. MAIN		•				
31	Millwood Hospital	190 Civic Cir		•	•			
32	Medical Center Of Lewisville	500 W MAIN ST		•	•			
33	Lewisville Rehabilitation Center	500 N Valley Pkwy		•				
34	Agape Clinics Of Texas Inc	165 Villa Park Dr	•					
City: Little Elm								
35	Little Elm Medical Clinic	730 E Eldorado Pkwy		•				
36	Denton Regional Medical Clinic	5105 U.S. 380		•				
City: Plano								
37	Integra Hospital Plano	2301 MARSH LN	•	•				
38	Plano Pediatric Medical Pavillion	7000 W PLANO PKWY	•	•				

RISK ASSESSMENT: SPECIAL POPULATIONS



Special Populations

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- Assisted Care Facilities

0 3 6 Miles

See Table 14

Disclaimer: "This map and information contained in it were developed exclusively for use by Denton County. Any use or reliance on this map by anyone else is at that party's own risk and without liability to Denton County, its officials or employees for any descrepancies, errors or variances that may exist."

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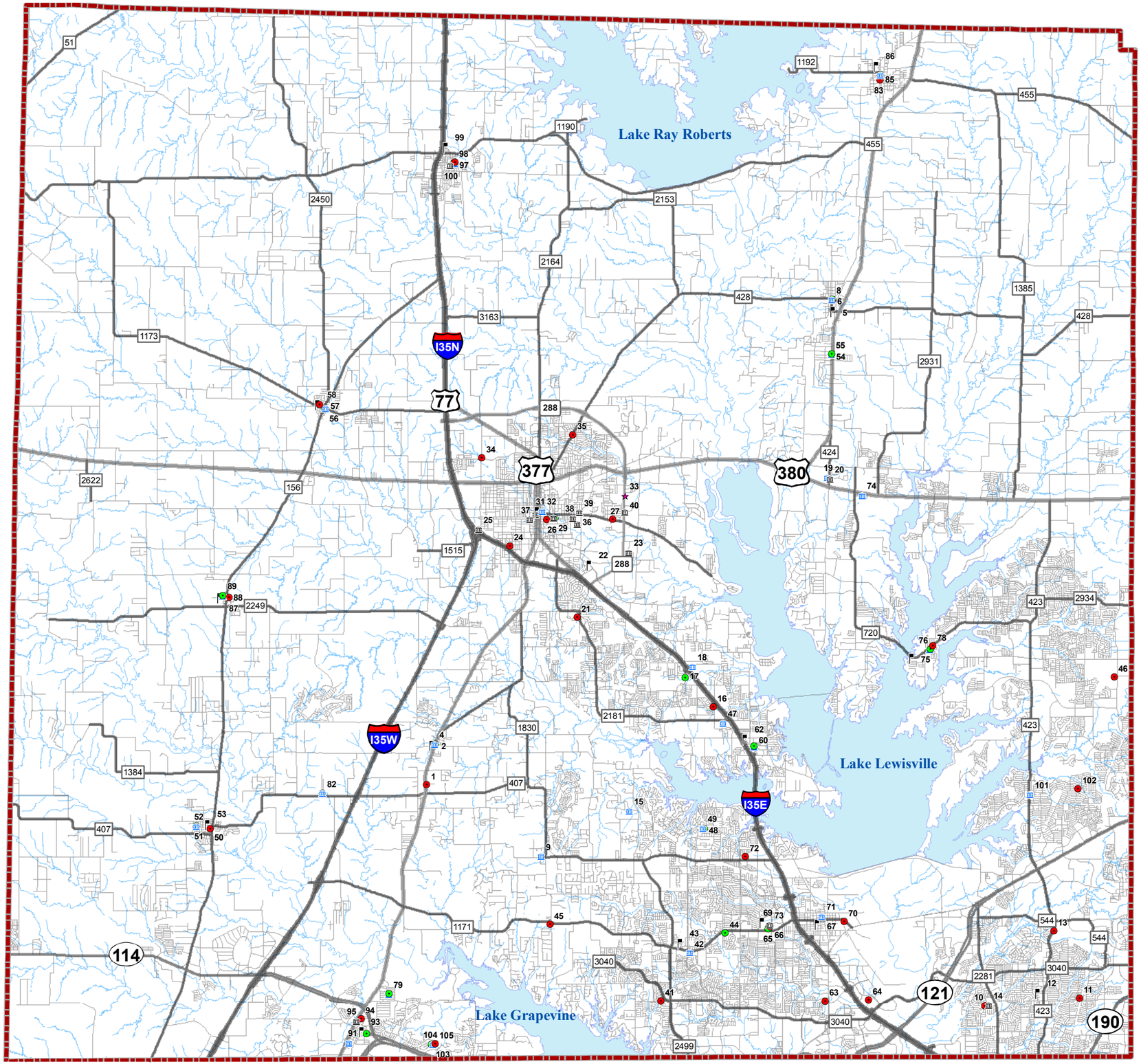
 Fig. 12

Table 14
Critical Facility Vulnerability

Special Populations

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Carrollton			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
1	Corinthian Assisted Living	1029 W SEMINOLE TRAIL		•				
2	Brookhaven Nursing Center	1855 CHEYENNE DR		•	•			
3	Atria Assisted Living	1825 ARBOR CREEK DR		•				
4	Autumn Leaves Of Carrollton	1800 KING ARTHUR BLVD	•	•				
City: Denton								
5	Merrill Gardens At Denton	2525 LILLIAN MILLER PKWY		•				
6	Autumn Leaves	NEC BRINKER RD & COLORADO BLVD	•		•			
7	Senior Care Health And Rehabilitation Center	2244 BRINKER RD	•		•			
8	Bell House	2402 BERNARD	•	•				
9	Shalom Place	2320 BERNARD ST	•	•				
10	Carriage House	1357 BERNARD ST	•					
11	Sandy Oaks	1475 S TRINITY RD		•				
12	We Care	514 E PRAIRIE	•		•			•
13	Vintage Health Care Center	205 N BONNIE BRAE	•					
14	Oak Bend House	1430 N RUDDELL	•					
15	Davis House	1426 RUDDELL	•					
16	Candleberry	2721 THUNDERBIRD ST	•					
17	Oakridge Group Home	2421 OAKRIDGE		•				
18	Nelson Center	4601 N INTERSTATE 35	•	•				
City: Flower Mound								
19	Cross Timbers Nursing Home	3315 CROSS TIMBERS		•				
City: Justin								
20	IHS Of Longmeadow At Justin	120 MEADOW VIEW DR	•					
City: Krum								
21	Laurel House	50 N SHARON DR	•		•			
City: Lewisville								
22	Hearthstone At Vista Ridge	400 HIGHLAND DR		•				
23	Providencia	2204 PEACH TREE LN		•				
24	Alterra Sterling House Of Lewisville	965 GARDENRIDGE RD		•	•			
25	Lake Village Nursing & Rehab Center	169 LAKE PARK RD	•					
City: Pilot Point								
26	Pilot Point Care Center	208 N PRAIRIE RD	•					
27	Countryside	1700 N WASHINGTON		•				
City: Sanger								
28	Care Inn Of Sanger	600 N STEMMONS		•	•			
29	Hope Springs	804 N 3RD ST	•	•				
City: Unincorporated Denton County								
30	Ponderosa	9554 RECTOR ROAD	•					

RISK ASSESSMENT: GOVERNMENT FACILITIES



Government Facilities

Legend

- Interstate
- US Hwy
- ST Hwy
- Loop
- FM Road
- City Hall
- Government Building
- Fire
- Police
- Public Safety
- Post Office

0 3 6 Miles

See Table 15

Disclaimer: "This map and information contained in it were developed exclusively for use by Denton County. Any use or reliance on this map by anyone else is at that party's own risk and without liability to Denton County, its officials or employees for any descrepancies, errors or variances that may exist."

N

35 **Fig. 13**

Table 15
Critical Facility Vulnerability

Government Facilities

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Argyle			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
1	ARGYLE VOLUNTEER FIRE	427 HWY 377 S	•	•				
2	ARGYLE POST OFFICE	440 US HWY 377 N	•	•				
3	ARGYLE POLICE DEPT	506 HWY 377 N	•	•				
4	ARGYLE CITY HALL	506 N HWY 377	•	•				
City: Aubrey								
5	AUBREY MAIN POST OFFICE	404 SPRING HILL RD	•	•				
6	AUBREY VOLUNTEER FIRE	200 W SYCAMORE ST	•	•	•			
7	AUBREY POLICE DEPT	107 S. MAIN ST	•	•	•			
8	AUBREY CITY HALL	107 S MAIN	•	•	•			
City: Bartonville								
9	BARTONVILLE CITY HALL	1941 E JETER RD		•				•
City: Carrollton								
10	CARROLLTON FIRE STATION 6	1115 W ROSEMEADE		•				
11	CARROLLTON FIRE STATION 4	2155 E ROSEMEADE	•	•				
12	CARROLLTON ROSEMEADE POST OFFICE	3755 N JOSEY LN		•				
13	CARROLLTON FIRE STATION 7	4750 N JOSEY LN	•	•				
14	Sandy Jacobs Government Center	1029 W Rosemeade Pkwy		•				
City: Copper Canyon								
15	COPPER CANYON CITY HALL	400 WOODLAND DR	•					
City: Corinth								
16	LAKE CITIES	3101 S. GARRISON	•	•				•
17	CORINTH POLICE DEPT	2003 S CORINTH ST	•	•				•
18	CORINTH CITY HALL	2003 S CORINTH ST	•	•				
City: Cross Roads								
19	CROSS ROADS CITY HALL	1401 FM 424		•				
20	Steven Everett Copeland Government Center	1400 FM 424		•				
City: Denton								
21	DENTON FIRE STATION 6	3232 TEASLEY LN		•				
22	GOLDEN TRIANGLE STATION POST OFFICE	2101 COLORADO BLVD	•					
23	FEMA TEXAS NATIONAL PROCESSING CENTER	3900 KARINA LN		•				
24	DENTON FIRE STATION 3	1204 MCCORMICK ST		•				
25	TEXAS DEPARTMENT OF TRANSPORTATION	2624 W PRAIRIE	•	•				
26	DENTON FIRE STATION 1	332 E HICKORY	•	•	•			•
27	DENTON FIRE STATION 2	3309 E MNKINNEY		•				
28	DENTON POLICE DEPT	601 E HICKORY ST	•	•	•			
29	CITY OF DENTON	601 E HICKORY ST	•	•	•			
30	CITY OF DENTON (CITY HALL WEST)	221 N. ELM STREET	•	•	•			
31	DENTON POST OFFICE	101 E MCKINNEY ST	•	•				
32	DENTON CITY HALL	215 E MCKINNEY	•	•				•
33	DPS	820 N LOOP 288		•				
34	DENTON FIRE STATION 5	2230 W WINDSOR DR						•
35	DENTON FIRE STATION 4	2110 E SHERMAN DR		•				
36	Charlie J. Cole Building	210 S. Woodrow			•			
37	Joseph A. Carroll Building	401 W. Hickory	•	•	•			
38	Denton County Courts Building	1450 E. Mckinney		•	•			
39	Mary and Jim Horn Government Center	1505 E. McKinney St		•				
40	Denton Government Center	306 N. Loop 288		•				
City: Flower Mound								
41	FLOWER MOUND FIRE STATION 3	2020 WOODHILLL LN		•				
42	FLOWER MOUND TOWN HALL	2121 CROSS TIMBERS RD		•				
43	FLOWER MOUND POST OFFICE	2300 OLYMPIA DR		•				
44	FLOWER MOUND POLICE DEPT	4150 KIRKPATRICK LN		•				
45	FLOWER MOUND FIRE STATION 2	4401 SHILOH RD		•			•	
City: Frisco								
46	FRISCO FIRE STATION 4	4485 PLATINUM PKWY					•	
City: Hickory Creek								
47	HICKORY CREEK CITY HALL	1075 RONALD REAGAN AVE	•	•				
City: Highland Village								
48	HIGHLAND VILLAGE POLICE DEPT	1000 HIGHLAND VILLAGE RD			•			
49	HIGHLAND VILLAGE CITY HALL	1000 HIGHLAND VILLAGE RD			•			

Table 16
Critical Facility Vulnerability

Government Facilities

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Justin			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
50	JUSTIN FIRE DEPT	304 N. SEALY	•	•	•			
51	JUSTIN POLICE DEPT	415 N COLLEGE AVE	•		•			
52	JUSTIN CITY HALL	415 N COLLEGE	•		•			
53	JUSTIN MAIN POST OFFICE	120 W 5TH ST	•	•	•			
City: Krugerville								
54	KRUGERVILLE CITY HALL	100 KRUGER RD		•				
55	KRUGERVILLE POLICE DEPT	100 KRUGER RD		•				
City: Krum								
56	KRUM POLICE DEPT	117 W MCCART ST	•	•	•			
57	KRUM CITY HALL	102 W MCCART ST	•	•	•			
58	KRUM MAIN POST OFFICE	121 N 2ND ST	•	•	•			
59	KRUM FIRE DEPT	333 W LAKE ST	•	•				
City: Lake Dallas								
60	LAKE DALLAS CITY HALL	212 MAIN ST	•					
61	LAKE DALLAS POLICE DEPT	212 MAIN ST	•					
62	LAKE DALLAS MAIN POST OFFICE	201 S SHADY SHORES DR	•	•				
City: Lewisville								
63	LEWISVILLE FIRE STATION 3	195 W CORPORATE		•				
64	LEWISVILLE FIRE STATION 5	651 WATERS RIDGE DR			•			
65	LEWISVILLE POLICE DEPT	184 N VALLEY PKWY		•	•			
66	LEWISVILLE FIRE STATION 1	188 N VALLEY PKWY		•	•			
67	OLD TOWN FINANCE POST OFFICE	320 S CHARLES ST		•	•			
68	DPS	190 N VALLEY PKWY, SUT 201		•	•			
69	LEWISVILLE MAIN POST OFFICE	194 CIVIC CIR		•	•			
70	LEWISVILLE FIRE STATION 2	702 E MAIN	•	•	•			
71	LEWISVILLE CITY HALL	151 W CHURCH ST	•	•	•			
72	LEWISVILLE FIRE STATION 4	1465 MOCCASSIN TL	•	•	•			
73	Lee Walker Government Center	190 N. Valley Pkwy		•	•			
City: Lincoln Park								
74	LINOLN PARK CITY HALL	110 PARKER PKWY		•				
City: Little Elm								
75	LITTLE ELM MAIN POST OFFICE	1012 W FM 720		•				
76	LITTLE ELM CITY HALL	100 FM 720 W		•				
77	LITTLE ELM POLICE DEPT	100 FM 720 W		•				
78	LITTLE ELM FIRE DEPT	101 HARDWICKE LN		•				
City: Marshall Creek								
79	MARSHALL CREEK CITY HALL	132 ASH RD	•					
80	MARSHALL CREEK POLICE DEPT	132 ASH RD	•					
City: Northlake								
81	NORTHLAKE POLICE DEPT	1301 FM 407		•				
82	NORTHLAKE CITY HALL	1301 FM 407		•				
City: Pilot Point								
83	PILOT POINT FIRE DEPT	110 W DIVISION ST	•	•				
84	PILOT POINT POLICE DEPT	224 S JEFFERSON ST	•	•				
85	PILOT POINT CITY HALL	100 E MAIN ST	•	•				
86	PILOT POINT MAIN POST OFFICE	313 N WASHINGTON ST	•	•	•			
City: Ponder								
87	PONDER MAIN POST OFFICE	201 W BAILEY ST	•	•				
88	PONDER FIRE DEPT	102 E BAILEY ST	•	•				
89	PONDER CITY HALL	405 SHAFFNER ST	•	•				
90	PONDER POLICE DEPT	504 SHAFFNER	•	•				
City: Roanoke								
91	ROANOKE CITY HALL	108 S. OAK ST	•	•	•			
92	ROANOKE POLICE DEPT	609 DALLAS DR	•	•	•		•	
93	ROANOKE POST OFFICE	516 E BYRON NELSON BLVD	•	•	•		•	
94	ROANOKE FIRE DEPT	215 JAMES ST	•	•				
95	Roanoke Government Center	816 N Highway 377	•	•				
City: Sanger								
96	SANGER POLICE DEPT	301 BOLIVAR ST	•	•	•			
97	SANGER CITY HALL	201 BOLIVAR ST	•	•	•			
98	SANGER FIRE DEPT	200 ELM ST	•	•	•			

Table 15
Critical Facility Vulnerability

Government Facilities

			Technological Hazards					Natural Hazards
			Hazmat Transportation System within:		Fixed Site Within:			Flood Stage
City: Sanger			3,000 Ft	1,000 Ft	1,000 Ft	330 Ft	330 Ft	100 Yr
ID	Name	Address	Railroads	Highway	Tier II	Wells	Pipelines	Flood Zone
98	SANGER FIRE DEPT	200 ELM ST	•	•	•			
99	SANGER MAIN POST OFFICE	1008 N 5TH ST	•	•				
100	Sanger Government Center	209 N. 5th St. Sanger	•	•	•			
City: The Colony								
101	THE COLONY CITY HALL	6800 MAIN ST		•				
102	THE COLONY FIRE STATION 2	5572 N COLONY BLVD					•	
City: Trophy Club								
103	TROPHY CLUB POLICE DEPT	100 MUNICIPAL DR			•			
104	TROPHY CLUB CITY HALL	100 MUNICIPAL DR			•			
105	TROPHY CLUB FIRE DEPT	100 MUNICIPAL DR			•			

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