

Carrollton, Texas

Hazard Vulnerability Analysis (HVA)

2016



Prepared By: Carrollton Fire Rescue
Office of Emergency Management

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Foreword

The City of Carrollton faces both natural and technological hazards that require identification and planning to ensure maximum preparedness. The Hazard Vulnerability Analysis (HVA) that follows is a tool the City will use to understand the specific hazards facing our citizens and business and to identify the areas and facilities at potential risk. Preparedness and planning actions will then address these potential threats.

This analysis is meant to be a starting point in identifying the natural and technological hazards faced by the City. It will be updated no less than once a year to ensure our analysis keeps pace with changing conditions and turnover in facility occupancies. The results of the analysis will be used to develop mitigation, preparedness and response actions.

Review of Recent Significant Events

During 2016 the City of Carrollton did not experience any events resulting in widespread loss of life, injuries or large scale evacuations. The City did experience two significant hailstorms that saw hail sizes of up to two inches in diameter. The largest hail was reported in the northern section of the City, between Hebron Parkway and Parker Road. These storms resulted in damage to vehicles as well as the roofs of private homes and some businesses. The impacts from these storms reinforce the need for residents to ensure they have automotive and homeowner's insurance to be able to repair damage from such events. Carrollton lies in the part of north Texas that is and will continue to be at risk for large hail storms each year.

During 2016 Carrollton Emergency Management staff has also worked to address lessons learned from December 26th tornado that affected the Garland and Rowlett areas in 2015. While Carrollton did not receive any damage from this event, staff from our Police, Fire and Public Works Departments as well as Emergency Management responded to render assistance. By assisting our neighbors our staff was able to identify areas where we could increase our preparedness to ensure the City of Carrollton has the resources and plans in place to effectively respond to similar events. Projects that have resulted from this effort include a renewed focus on Debris Management Planning, Damage Assessment, Resource Management, Donations Management and Volunteer Management. Staff continues to work with our local and area stakeholders to ensure that we learn from recent events, and incorporate best practices here in Carrollton to ensure we are ready to respond when needed.

Introduction

The City of Carrollton faces numerous hazards on a daily basis. For the purpose of this analysis, hazards have been broken down into two primary groups: natural and technological. Natural hazards consist of severe weather events such as: strong thunderstorms; high winds; large hail; flooding; and tornadoes. Of these hazards, flooding is most closely linked with the City's topography (based on proximity to low lying and flood prone areas).

Technological hazards in Carrollton are primarily due to the presence of hazardous materials. These materials are separated into one of two groups: 1) Materials that are transported over roadways and railways as well as products transported by pipeline; and 2) Materials found at fixed locations. Carrollton also has several dams and levees that present a technically generated flooding threat.

This analysis examines the natural and/or technological hazards that are quantifiable and geographically linked to certain areas of the City. With regard to hazardous materials, this includes fixed sites in the City that are required to report Tier II Chemical Inventory Storage information under SARA Title III.

In order to assess the impact of the various hazards on the City's critical infrastructure and vulnerable facilities identified within, these critical facilities have been identified, mapped, and then correlated with the impact of each identified hazard. This identified the potential threat each facility is exposed to.

The information provided in this document will be used to help potentially affected facilities create emergency plans and to ensure the City is ready to respond to these potential hazards.

Geophysical Description

Geography

The City of Carrollton is located in the northwestern corner of Dallas County, the Southeastern part of Denton County, and the extreme Southwestern Corner of Collin County in the Dallas-Fort Worth Metroplex. The City is located within the Elm Fork of the Trinity drainage basin, immediately downstream of Lake Lewisville dam. The City comprises a total of 37 square miles¹.

General Information

The City of Carrollton is located in the heart of the Dallas-Fort Worth area and is a vibrant corporate and residential community. Carrollton's location and business cost advantages attract and support a diverse local economy. Numerous assets such as excellent schools, parks and greenbelts, and convenient services are available to every neighborhood. The wide variety of housing, community partnerships and civic opportunities enhance Carrollton's diversity, and residents enjoy the award-winning sports complexes, libraries, natural areas, golf courses, lifestyle amenities and community events

City Population

Since 1990, Carrollton's population has increased by 52% from 83,197 in 1990 to 126,700 in 2013. According to the 2010 Demographic Profile Data from the U.S. Census Bureau, Carrollton is a community of young people, with 81% of the population under the age of 55 and a median age of 35.6 years.

City Government

The City of Carrollton is a Home Rule municipality with a council-manager form of government. The City Council is made up of a mayor and seven councilmembers. All members of the Council are elected at-large and serve three-year staggered terms. They are community volunteers who meet in regular meetings twice a month. The role of the Mayor and City Council is to enact local legislation, provide vision for the future of Carrollton, set policy, and hire a City Manager.

¹ City of Carrollton Economic Development Department, 2010 US Census Data and the US Beurea of Labor Statistics: <http://www.carrollontxdevelopment.com/modules/showdocument.aspx?documentid=12268>

Employment

The City of Carrollton has a large and diversified economic base, creating stability through all economic cycles. The City is also home to a large number of small business enterprises resulting in an entrepreneurial community. With a current work force of over 67,000, Carrollton's employers can draw upon a regional labor force of over 3 million workers². More than 40% of the adult population has had post-secondary education or higher, offering employers some of the highest skilled workers in the North Texas area.

Industry

Over 9,000 businesses call Carrollton home. Manufacturing, construction trades and wholesale trades are some of the largest economic sectors as well as finance, insurance and real estate. Some of the largest employers are the Carrollton/Farmers Branch Independent School District, Halliburton Energy Services, Western Extrusions, General Aluminum Corporation, Hilton Reservations Worldwide, JC Penney distribution, and Thomson Reuters – RIA.

Transportation

Interstate Highway 35E (Stemmons Freeway) intersects the city of Carrollton and is a major north-south route linking Canada, Mexico and the United States. An excellent highway system in Dallas-Fort Worth includes three north-south interstates (IH-35E, IH-35W and IH-45), and two east-west interstates (IH-20 and IH-30). The President George Bush Turnpike, a six-lane toll highway, bisects the City of Carrollton and provides an additional east-west thoroughfare through far north Dallas³.

Carrollton is served by four major railroads: Dallas, Garland, Northeastern (DG&NO), Fort Worth & Western (FW&W), Burlington Northern Santa Fe (BNSF) and the Kansas City Southern (KCS). Dallas Area Rapid Transit (DART) services Dallas and 12 surrounding cities with modern public transit services and customer facilities. In December 2010 three DART stations opened in Carrollton: Downtown Carrollton Station, Trinity Mills Station and the North Carrollton/Frankford Station⁴.

The Dallas-Fort Worth Metroplex is the largest trucking center in the southwest United States, served by approximately 150 regular route common carriers. Over 40 major freight lines offer direct service to all points in the US⁵.

² City of Carrollton Economic Development Department:
<http://www.carrollontxdevelopment.com/index.aspx?page=1296>

³ City of Carrollton Economic Development Department:
<http://www.carrollontxdevelopment.com/index.aspx?page=1299>

⁴ City of Carrollton Economic Development Department:
<http://www.carrollontxdevelopment.com/index.aspx?page=1299>

⁵ City of Carrollton Economic Development Department:
<http://www.carrollontxdevelopment.com/index.aspx?page=1299>

Development

A recent informal estimation by the City planning department indicates that the City of Carrollton is approximately 95% built out on available non flood plain/hazard land. Future land use planning is indicated in the Future Land use map in **Figure 1** on page 18.

Natural Hazards Overview

Carrollton collaborated with Dallas County in the creation of a County Hazard Mitigation Action Plan of which Carrollton is a part. The Plan received official FEMA approval in December 2015. This plan identifies the natural hazards that affect Carrollton and the greater Dallas County Area:

- 1. Flooding:** The accumulation of water within a water body, which results in the overflow of excess water onto adjacent lands, usually floodplains. The floodplain is the land adjoining the channel of a river, stream, ocean, lake, or other watercourse or water body that is susceptible to flooding. Most floods fall into the following three categories: river flooding, coastal flooding, or shallow flooding. The City of Carrollton is located within the Elm Fork of the Trinity drainage basin, immediately downstream of Lake Lewisville dam. There are four sub watersheds: Hutton Branch, Furneaux, Dudley and Indian Creek. The Elm Fork is located on the far west side of the City and drainage across the City goes from east to west. Carrollton shares the floodplain of the Elm Fork in this area with Coppell to the west, Lewisville to the north and Farmers Branch to the south.
- 2. Hail:** Due to the rapidly changing climate in Texas, large scale hailstorms are especially prevalent. Hailstorm incidents have been reported throughout the North Texas region, including Carrollton, therefore establishing that all parts of the region are equally vulnerable to hailstorms.
- 3. High Winds:** High winds are often responsible for most of the wind damage associated with a thunderstorm. These winds are often confused with Tornadoes because of similar damage and wind speeds. However, the strong and gusty winds associated with straight-line winds blow roughly in a straight line unlike the rotating winds of a tornado. Downbursts or microbursts are examples of damaging straight-line winds. A downburst is a small area of rapidly descending rain and rain-cooled air beneath a thunderstorm that produces a violent, localized downdraft covering 2.5 miles or less.
- 4. Lightning:** Thunderstorm and lightning events are generated by atmospheric imbalance and turbulence due to the combination of the following conditions: unstable warm air rising rapidly into the atmosphere; sufficient moisture to form clouds and rain; and upward lift of air currents caused by colliding cold and warm weather fronts, sea breezes or mountains. Lightning is generated by the buildup of charged ions in a thundercloud, and the discharge of a lightning bolt interacts with the best conducting object or surface on the ground.
- 5. Tornado:** Carrollton lies within the region that is referred to as Tornado Alley. Tornado Alley is the term used to describe the region of the U.S. where the strongest Tornadoes occur most frequent. A tornado is a violently rotating column of air, in contact with the ground, either pendant from a cumuliform cloud or underneath a cumuliform cloud, and often (but not always) visible as a condensation funnel cloud. With an average of 155 tornadoes touching down each year, Texas ranks first in tornado occurrences. The

December 26th 2015 TORNADOS were the most powerful the area has seen in at least 50 years.

6. **Winter Storm:** Winter storms in Texas, although not as numerous as in our neighbor states to the north, do occur often enough and with enough severity to be a threat to people and property. The types which Texans are most familiar with are snowstorms, blizzards, cold waves, and ice storms. Generally, the winter storm season in Texas runs from late November to mid-March, although severe winter weather has occurred as early as October and as late as May in some locations. Texas is disrupted more severely by severe winter storms than are regions that experience severe weather more frequently. The Texas Panhandle and North Central Texas around Dallas and Texarkana are most vulnerable to severe winter storms.
7. **Drought:** Drought is defined as the consequence of a natural reduction in the amount of precipitation expected over an extended period of time, usually a season or more in length. It is often referred to as a condition of climatic dryness that is severe enough to reduce soil moisture and water supplies below the requirements necessary to sustain normal plant, animal, and human life. Given the expanse of the land mass within Texas and the geographic location of two-thirds of the counties of the State are located either in an arid or semi-arid climate, roughly those west of a North-South line formed by Interstate Highway 35, are almost always in varying stages of drought.
8. **Extreme Heat:** Extreme Heat is defined as a combination of very high temperatures and exceptionally humid conditions. When persisting over a period of time, it is called a heat wave. All of Texas is vulnerable to extreme heat, but most particular in West Texas. In addition, large metropolitan areas, such as Dallas/Fort Worth and Houston may experience extreme heat since they have an abundance of concrete. This effect is known as urban heat islands and can be dangerous to those without air conditioners.
9. **Wildfire:** An uncontrolled fire burning in an area of vegetative fuels such as grasslands, brush, or woodlands. Heavier fuels with high continuity, steep slopes, high temperatures, low humidity, low rainfall, and high winds all work to increase the risk for people and property located within wildfire hazard areas or along the urban/wildland interface. Wildfires are part of the natural management of forest ecosystems, but most are caused by human factors.
10. **Earthquake:** Almost all of the earthquakes in Texas have been caused by one of two sources. The major source is relief of tectonic stress along fault lines. These are most common in the Rio Grande rift belt, the Panhandle, the Ouachita Belt, and the Coastal Plain. It has been suggested that the small earthquakes that occur in the region, such as the ones that have occurred in Dallas County, may be attributed to well injections associated with oil and gas field operations and occur in areas near large oil and gas fields. Overall, the threat posed to the City of Carrollton due to Earthquake is considered to be low.

Technological Hazards Overview

1. Hazardous Materials

The City of Carrollton is host to major highways, railways and several pipelines that allow for the transport of hazardous materials into and out of our City. These present challenges in identifying the chemicals and potential hazards they pose and estimating the potential areas of impact associated with each means of transport.

The City is also home to fixed facilities that employ hazardous materials as part of their business. Chemicals play an important part in the production and maintenance of many of the goods in our everyday life. Technology and manufacturing requires many different types of chemicals and the City of Carrollton is home to many businesses and warehouses that use and or store chemicals of all kinds. While an integral part of our society, these chemicals also pose a threat to life and property if they are not properly stored and maintained. Therefore, 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.

- Dam and Levee Failure:** A dam failure is defined as a systematic failure of the dam structure resulting in the uncontrolled release of water, often resulting in floods that could exceed the 100-year flood plain boundaries. A dam failure could create mass fatalities, mass structural damage and/or a cascading potential if a populated area is located below the dam structure. Carrollton has several city-managed dams as well as two levee-improvement districts for which the potential inundation areas are identified. Carrollton is also downstream of the Lewisville Lake Dam operated by the United States Army Corps of Engineers. See discussion on page 15 for further information on the risk from Lewisville Dam.

Critical Infrastructure and At-Risk Facilities

For the purpose of this study, the following infrastructure and at-risk facilities have been located within the city and correlated with the results of the Risk Assessment described below. Results for all facilities / institutions in each category can be found in the analysis tables immediately following each map figure.

- Religious Institutions
- Public Schools
- Private Schools
- Multi-Family Apartment and Condominium Communities
- Senior Living Communities
 - These are non-assisted living retirement communities
- Functional Need Support Facilities
 - Assisted Living Facilities
 - Group Homes
 - Memory Care Facilities
 - Nursing Homes
- Medical Facilities
 - Hospitals (Both general care and psychiatric)
 - Urgent Care Clinics
- Locations of MRI Machines in Carrollton
- Government Facilities
 - Local Facilities
 - State Facilities
 - Federal Facilities

Risk Assessment Outline

The following method was employed to determine areas of impact within the City for the identified natural and technological hazards:

- Natural Hazards:
 - **100 and 500 year flood zones:** Areas within the community that are located in either a 100 year or 500 year flood plain as defined by the Federal Emergency Management Agency have been identified. Locations in the 100 year flood plain have a 1% chance of seeing flood conditions in a given year; locations within the 500 year flood plain have a 2% chance of seeing a flood in a given year. **Figure 2** shows the results of this city-wide analysis.
 - **Wildfire:** Texas is one of the fastest growing states in the Nation, with much of this growth occurring adjacent to metropolitan areas. This increase in population across the state will impact counties and communities that are located within the Wildland Urban Interface (WUI). The WUI is described as the area where structures and other human improvements meet and intermingle with undeveloped wildland or vegetative fuels. Population growth within the WUI substantially increases the risk from wildfire. In Texas nearly 85 percent of wildfires occur within two miles of a community.

For the City of Carrollton project area, it is estimated that 16,811 people or 13 percent of the total project area population (133,177) live within the WUI. **Figure 9** Wildland Urban Interface (WUI) reflects housing density depicting where humans and their structures meet or intermix with wildland fuels.

The Wildfire Threat for the City of Carrollton ranges from Non-Burnable to Low. This is according to the vulnerability assessment conducted using the Texas Wildfire Risk Assessment Tool (TxWRAP) developed by the Texas Forest Service.

Wildfire Threat is the likelihood of a wildfire occurring or burning into an area. Threat is derived by combining a number of landscape characteristics including surface fuels and canopy fuels, resultant fire behavior, historical fire occurrence, percentile weather derived from historical weather observations, and terrain conditions. These inputs are combined using analysis techniques based on established fire science.

The measure of wildfire threat used in the Texas Wildfire Risk Assessment (TWRA) is called Wildland Fire Susceptibility Index, or WFSI. WFSI combines the probability of an acre igniting (Wildfire Ignition Density) and the expected final fire size based on rate of spread in four weather percentile categories. WFSI is defined as the likelihood of an acre burning. Since all areas in Texas have WFSI calculated consistently, it allows for comparison and ordination of areas

across the entire state. For example, a high threat area in East Texas is equivalent to a high threat area in West Texas.

To aid in the use of Wildfire Threat for planning activities, the output values are categorized into seven (7) classes. These are given general descriptions from Low to Very High threat.

The threat map in **Figure 10** is derived at a 30 meter resolution. This scale of data was chosen to be consistent with the accuracy of the primary surface fuels dataset used in the assessment. While not appropriate for site specific analysis, it is appropriate for regional, county or local protection mitigation or prevention planning.

- Technological Hazards:
 - **Hazardous Materials:** For this study the area of impact immediately surrounding each hazardous materials technological hazard was determined using guidance found in 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.
 - Highways, pipelines, and railroads are used to transport hazardous materials. The Table of Initial Isolation and Protective Action Distances section in the Emergency Response Guidebook identifies 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.
 - The Texas Department of Transportation has not designated any hazardous material roadway routes within the City of Carrollton. However, amounts of hazardous materials smaller than those carried via railway may still be transported over the City’s roadways. To address this, a 1000-foot risk zone on either side of all major highways is used, and a 500-foot risk zone on either side of all arterial roads is employed.
 - 800-foot and 1000-foot risk zones based on guidance from the ERG have been identified around facilities that report to the EPA under SARA Title III, Section 312, Tier II reporting. This information is based on the annual Tier II data the City receives directly from facilities required to report, as well as a report received annually from the Texas Department of Environmental Quality. This state report includes all facilities in the City that filed with the State for the current reporting year, regardless of county location. Table 1 lists all facilities in the City of Carrollton that reported Tier II information in reporting year 2015. Tier II reports are due each

on **Figure 2**, City of Carrollton FEMA Flood Plain Map. FEMA designates this area Class X, protected by levee. A magnified map of the area protected by the DCRRD levee system is depicted in **Figure 5**.

- The levees in Carrollton operated by the VIA are in the southwestern section of the city. **Figure 6** depicts the levee district. The blue lines indicate separation between Carrollton and Farmers Branch and the yellow are the boundaries of the Improvement District. The inundation area for this levee system is shown in **Figure 2**. FEMA designates this area Class X, protected by levee.
- **Lewisville Dam** – Operated by the United States Army Corps of Engineers
 - The City of Carrollton is also downstream of the Lake Lewisville Dam operated by the Army Corp of Engineers. Lake Lewisville Dam is approximately 7.6 miles from Carrollton City Hall on a straight line. **Figure 7** shows the distance (in river miles) between the Dam and the Carrollton City boundary. **Figure 8** shows the initial inundation areas along the Trinity River that result from rises in the River south of the Dam.
 - In the event there is a serious problem with the Dam, the Corp of Engineers has an Emergency Action Plan, complete with inundation maps and timetables that have been shared with local emergency management officials and worked into local emergency operation plans. Carrollton would be in the immediate downstream inundation zone and is working with the Corp of Engineers and other partners to prepare accordingly.

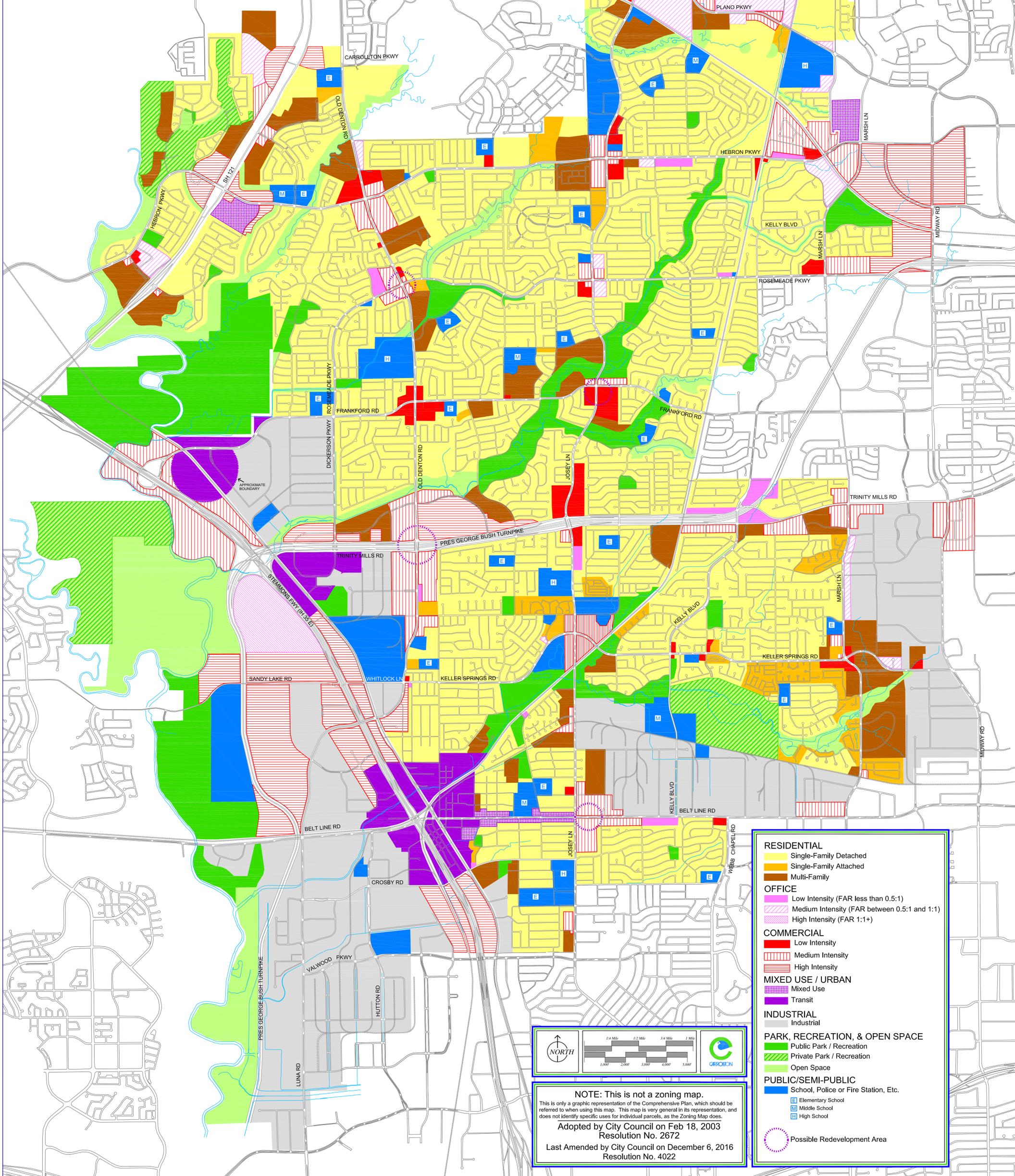
References

- Dallas County Hazard Mitigation Action Plan – 2015 Draft Version
Plan Can be Accessed at: [Dallas County Homeland Security Homepage](#)
- Denton County Hazard Vulnerability Analysis – 2010
Plan Can be Accessed at: [Denton County Emergency Services Homepage](#)
- Emergency Response Guidebook – 2016 Edition
- <https://www.ncdc.noaa.gov/climate-information/extreme-events/us-tornado-climatology>

**Hazard Analysis Documentation Begins on the
Following Page**

Future Land Use Map

City of Carrollton, Texas



RESIDENTIAL

- Single-Family Detached
- Single-Family Attached
- Multi-Family

OFFICE

- Low Intensity (FAR less than 0.5:1)
- Medium Intensity (FAR between 0.5:1 and 1:1)
- High Intensity (FAR 1:1+)

COMMERCIAL

- Low Intensity
- Medium Intensity
- High Intensity

MIXED USE / URBAN

- Mixed Use
- Transit

INDUSTRIAL

- Industrial

PARK, RECREATION, & OPEN SPACE

- Public Park / Recreation
- Private Park / Recreation
- Open Space

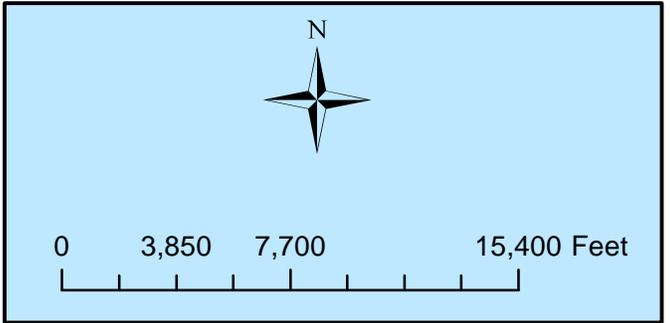
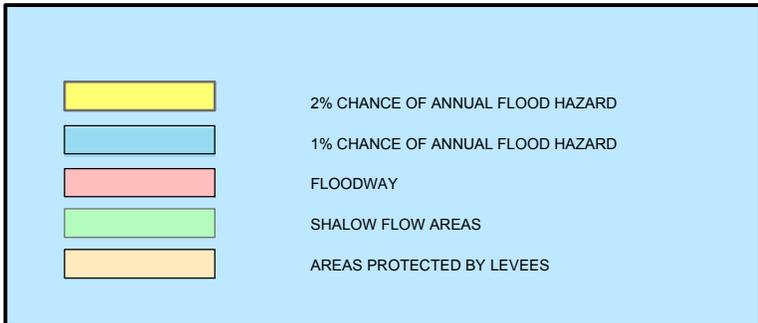
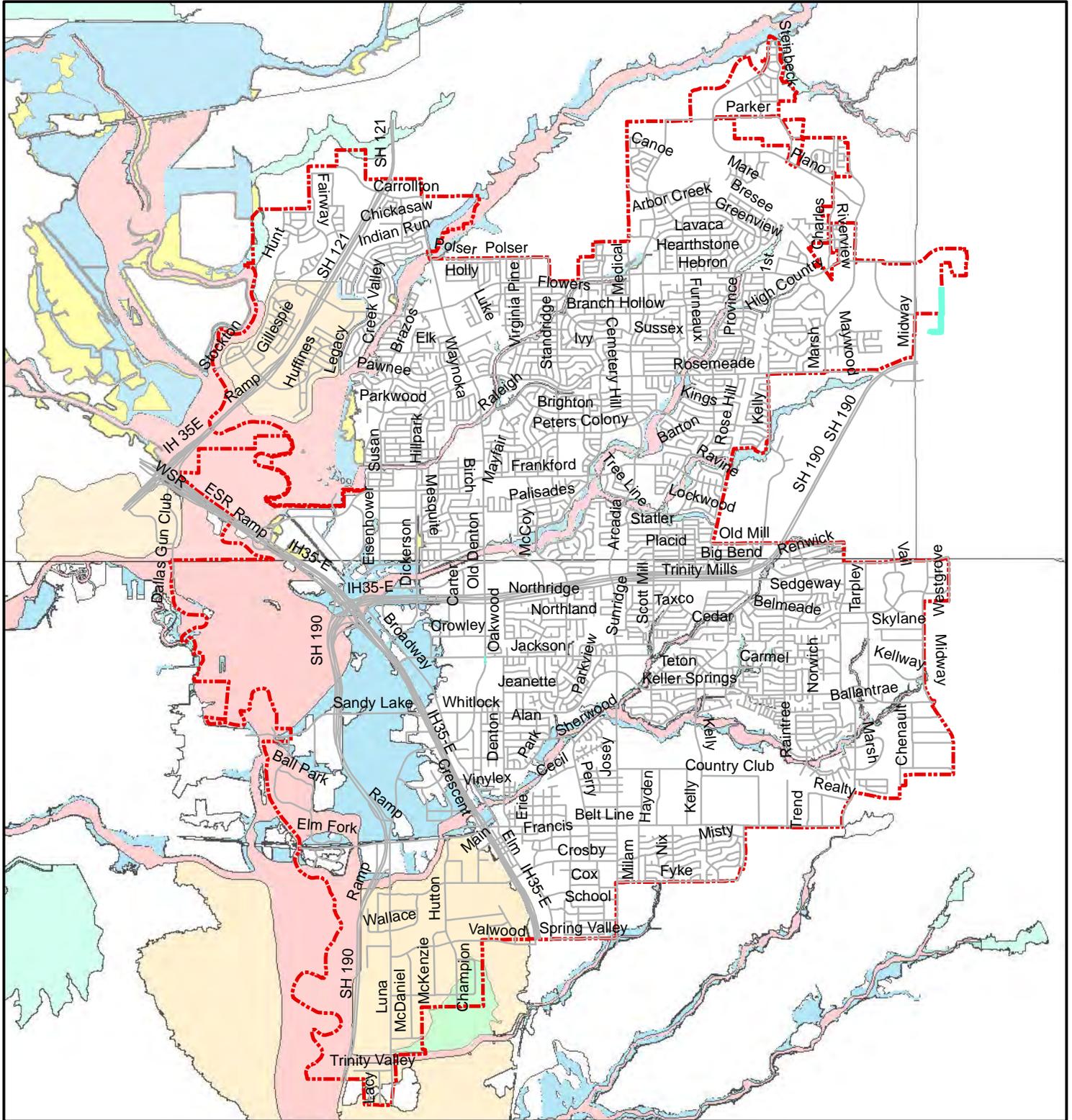
PUBLIC/SEMI-PUBLIC

- School, Police or Fire Station, Etc.
- Elementary School
- Middle School
- High School

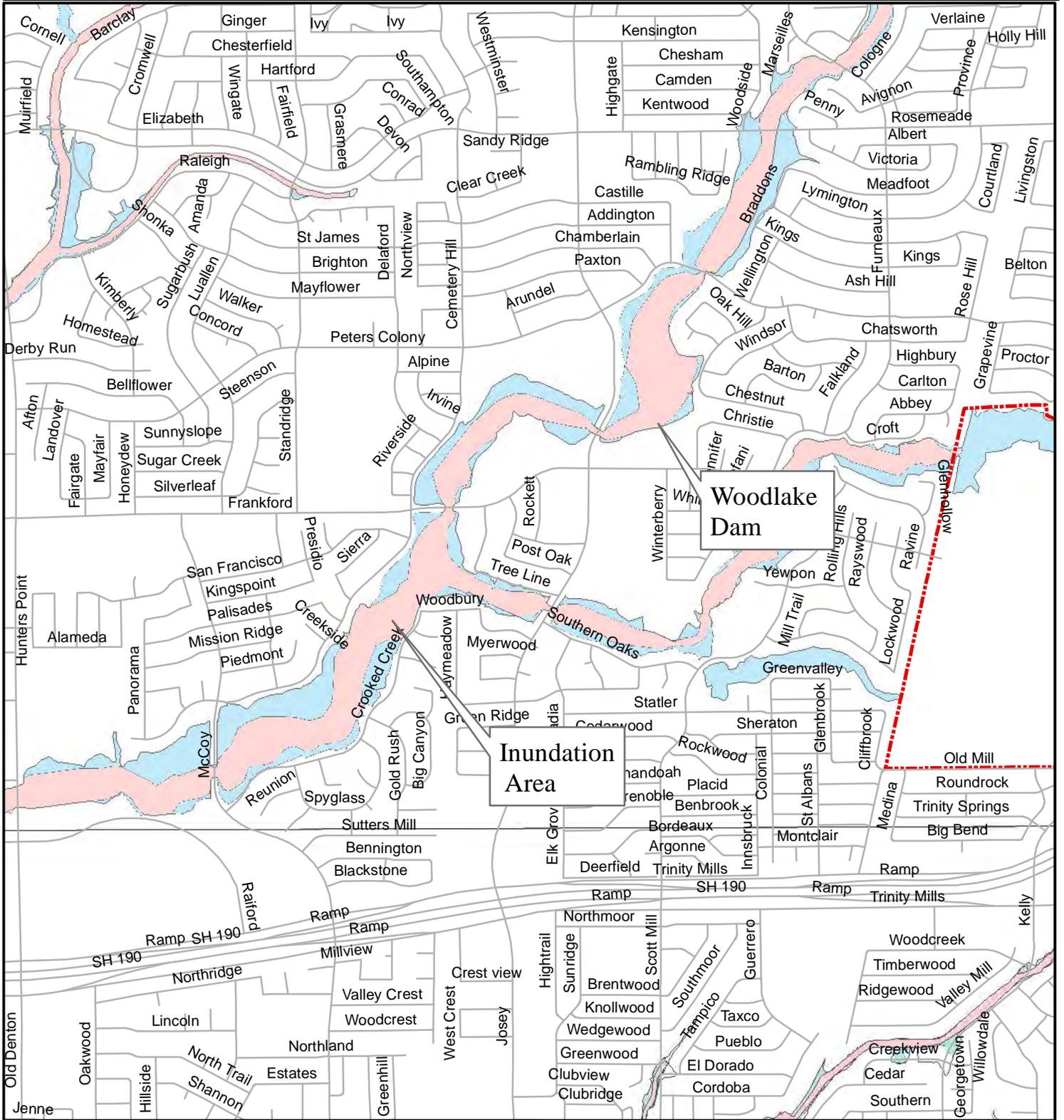
Possible Redevelopment Area

NOTE: This is not a zoning map.
 This is only a graphic representation of the Comprehensive Plan, which should be referred to when using this map. This map is very general in its representation, and does not identify specific uses for individual parcels, as the Zoning Map does.
 Adopted by City Council on Feb 18, 2003
 Resolution No. 2672
 Last Amended by City Council on December 6, 2016
 Resolution No. 4022

City of Carrollton FEMA Flood Plain Map



City of Carrollton Woodlake Dam Inundation



Inundation Area

Woodlake Dam

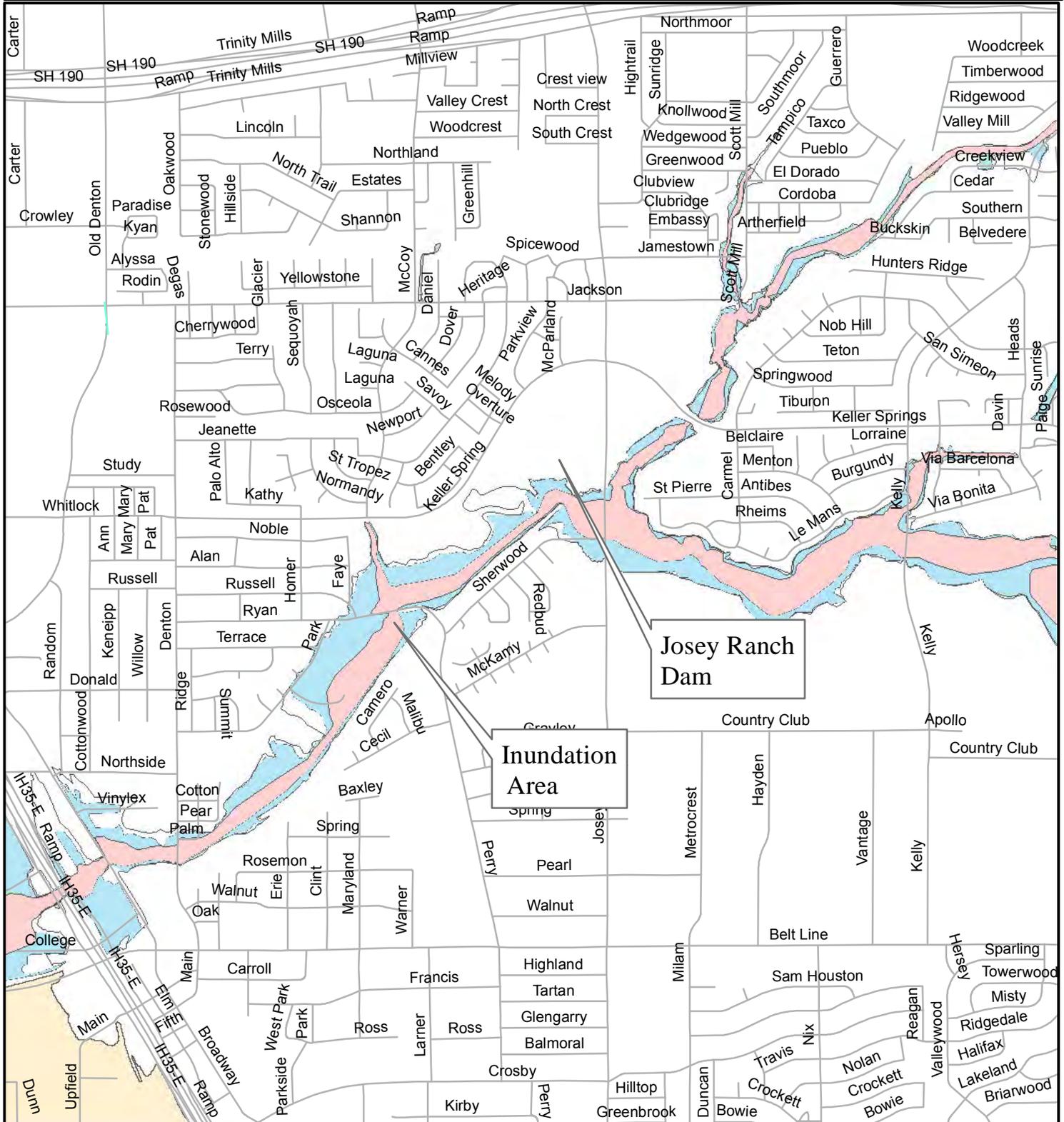
1% CHANCE OF ANNUAL FLOOD HAZARD FLOODWAY

Engineering and flood plain analyses have determined that a discharge of water due to a complete breach in the dam would not exceed the existing identified flood plain. No residential property is located in the floodplain.

N

0 1,000 2,000 4,000 Feet

City of Carrollton Josey Ranch Dam Inundation



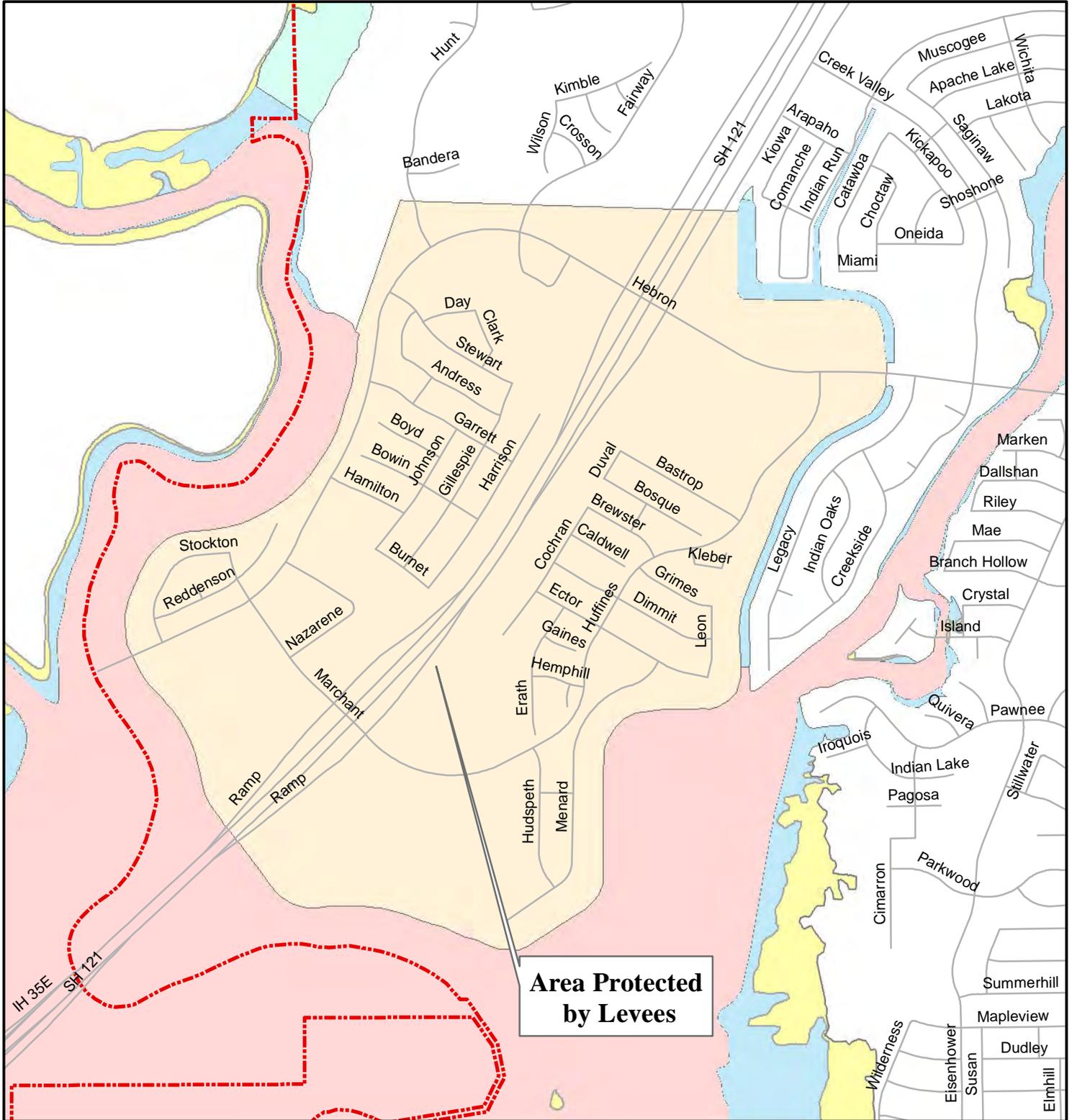
1% CHANCE OF ANNUAL FLOOD HAZARD
 FLOODWAY

Engineering and flood plain analyses have determined that a discharge of water due to a complete breach in the dam would not exceed the existing identified flood plain. No residential property is located in the floodplain.

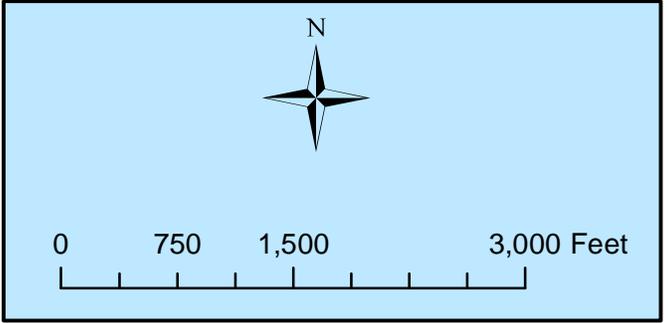
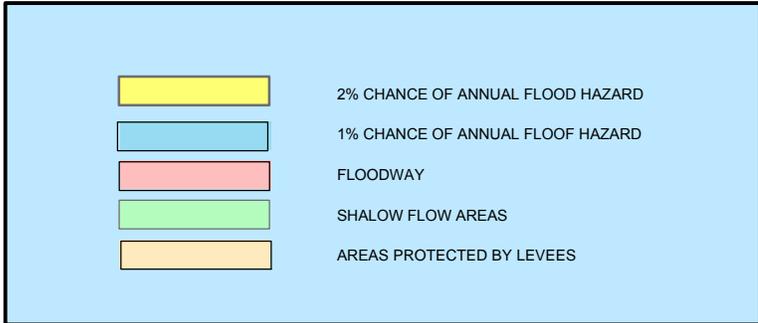
N

0 1,000 2,000 4,000 Feet

City of Carrollton Protected by DCRRD Levees

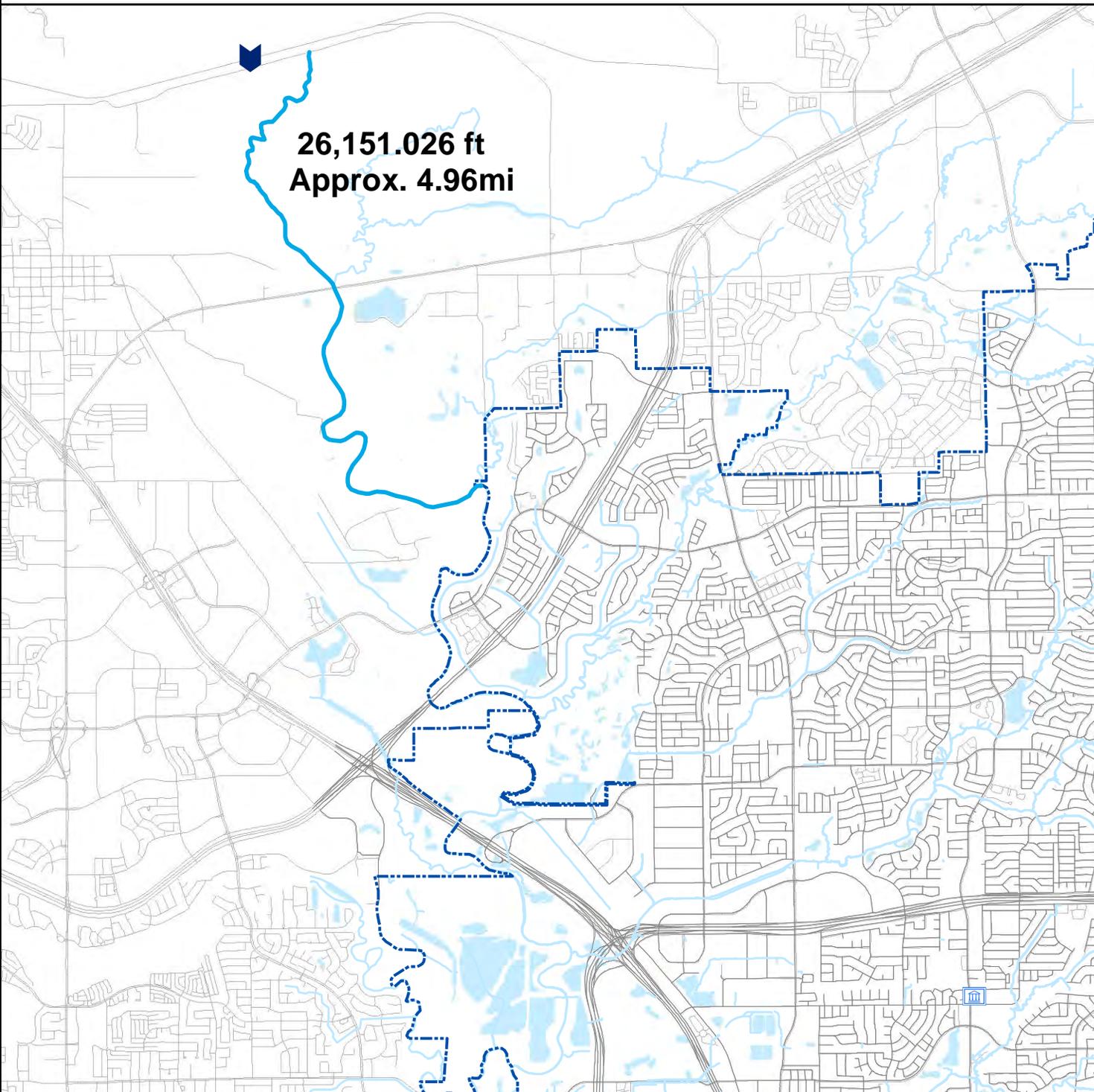


**Area Protected
by Levees**





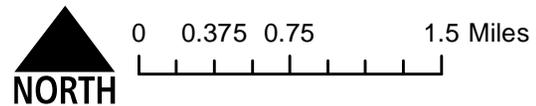
DISTANCE TO LEWISVILLE DAM



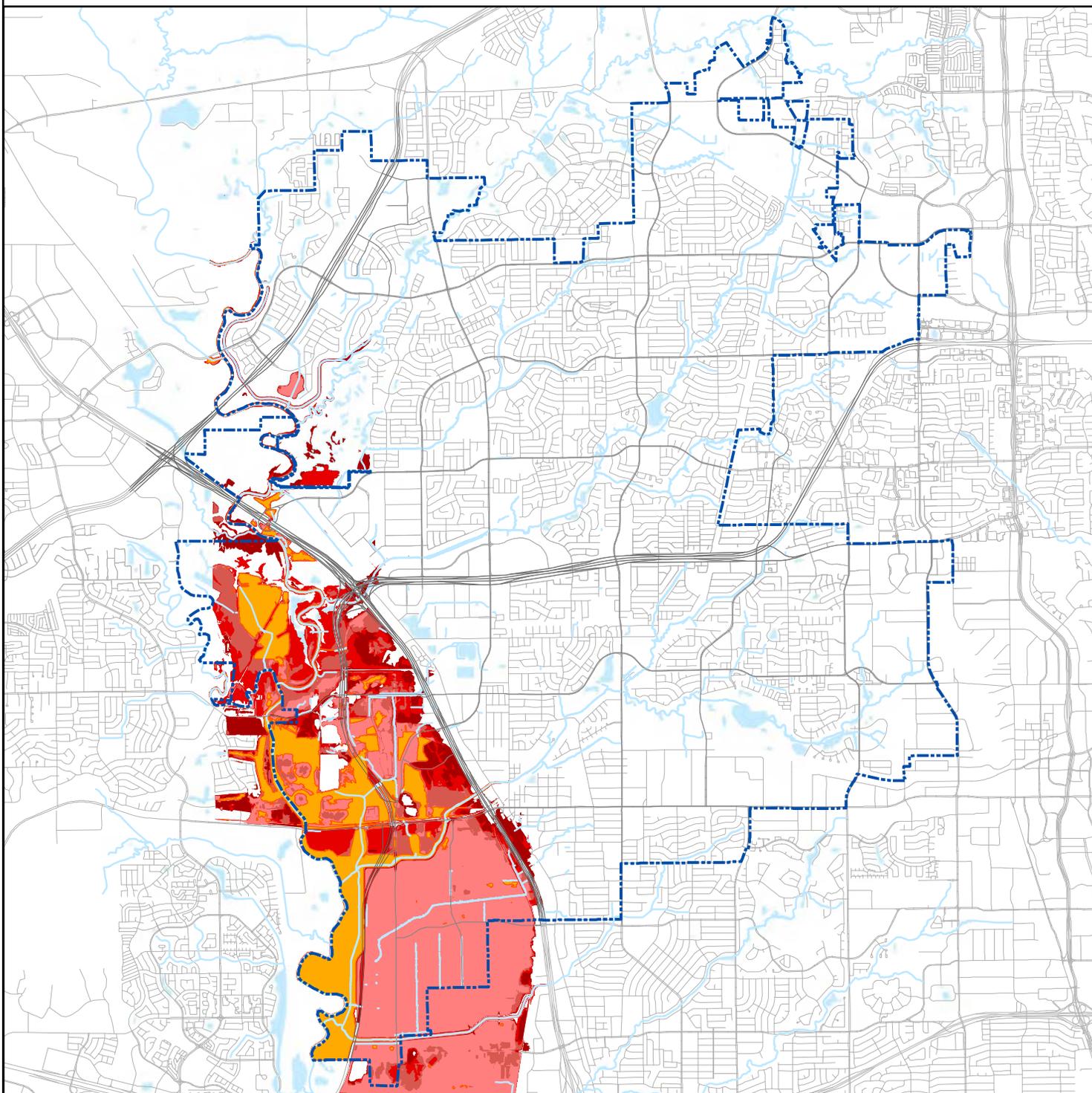
Legend

-  Lewisville Dam
-  Carrollton City Hall
-  Streams
-  WaterBody
-  City Limits
-  Dallas Roads
-  Denton Roads
-  Collin Roads

DISCLAIMER: This map and information contained in it were developed exclusively for use by the City of Carrollton. Any use or reliance on this map by anyone else is at the party's own risk and without liability to the City of Carrollton, its officials, or employees for any discrepancies, errors or variances that may exist.



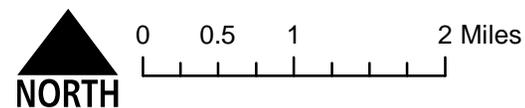
HAZARD ASSESSMENT: INUNDATION

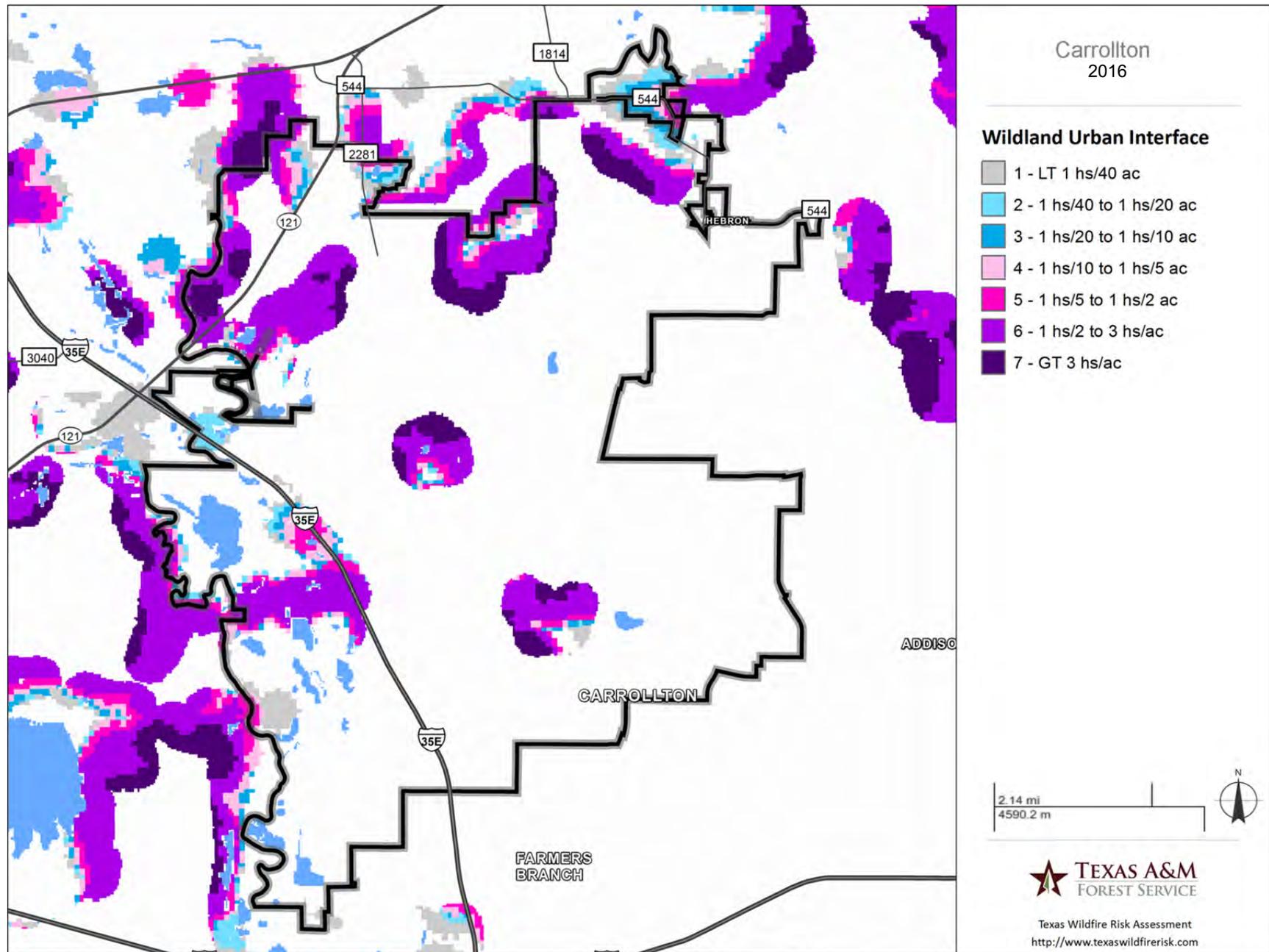


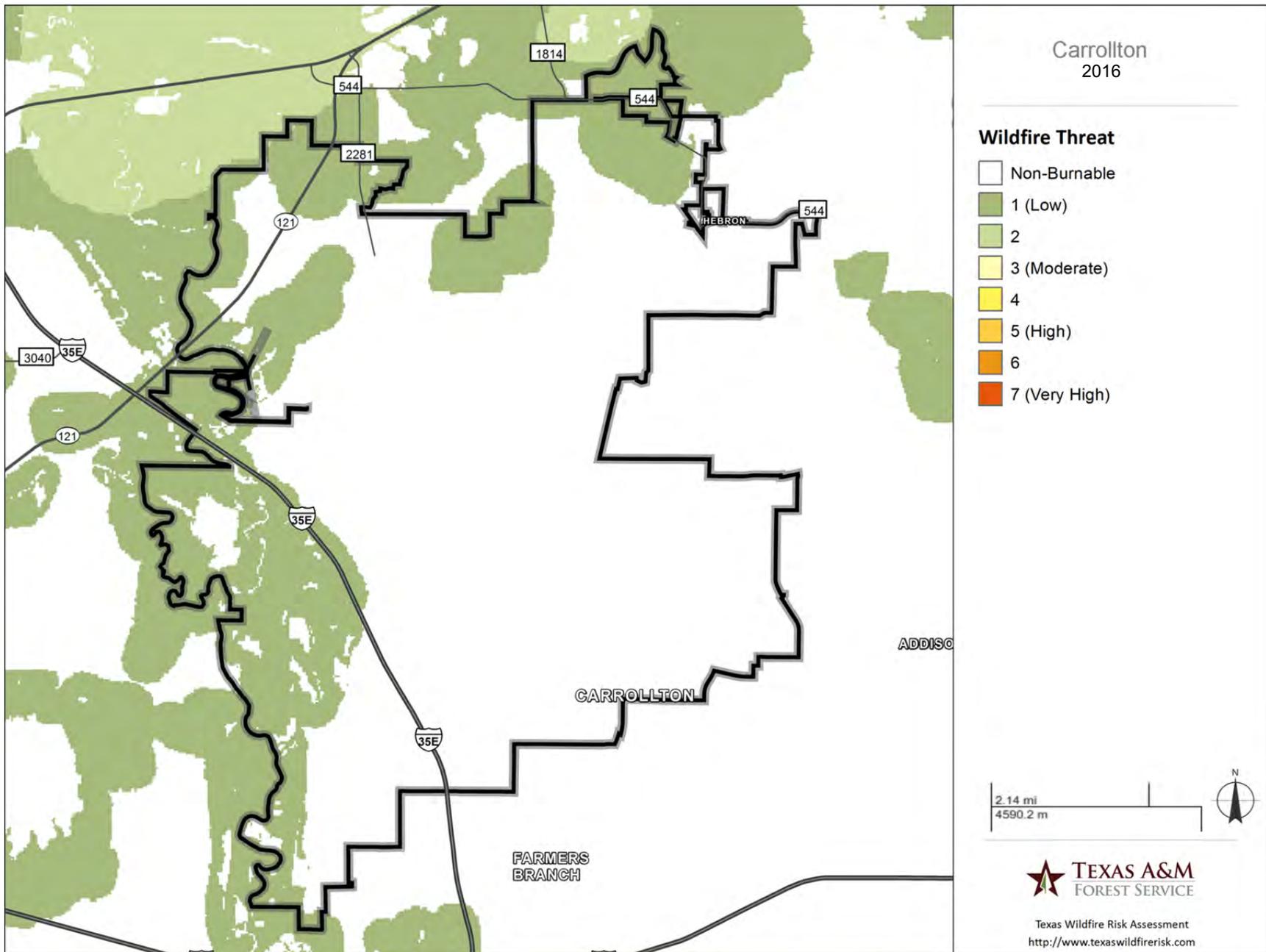
Legend

-  Action Stage 7ft
-  Flood Stage 9ft
-  Flood Stage 11ft
-  Flood Stage 13ft
-  Flood Stage 15ft
-  Arterial
-  Highway
-  Streams
-  Waterbody
-  City Limits

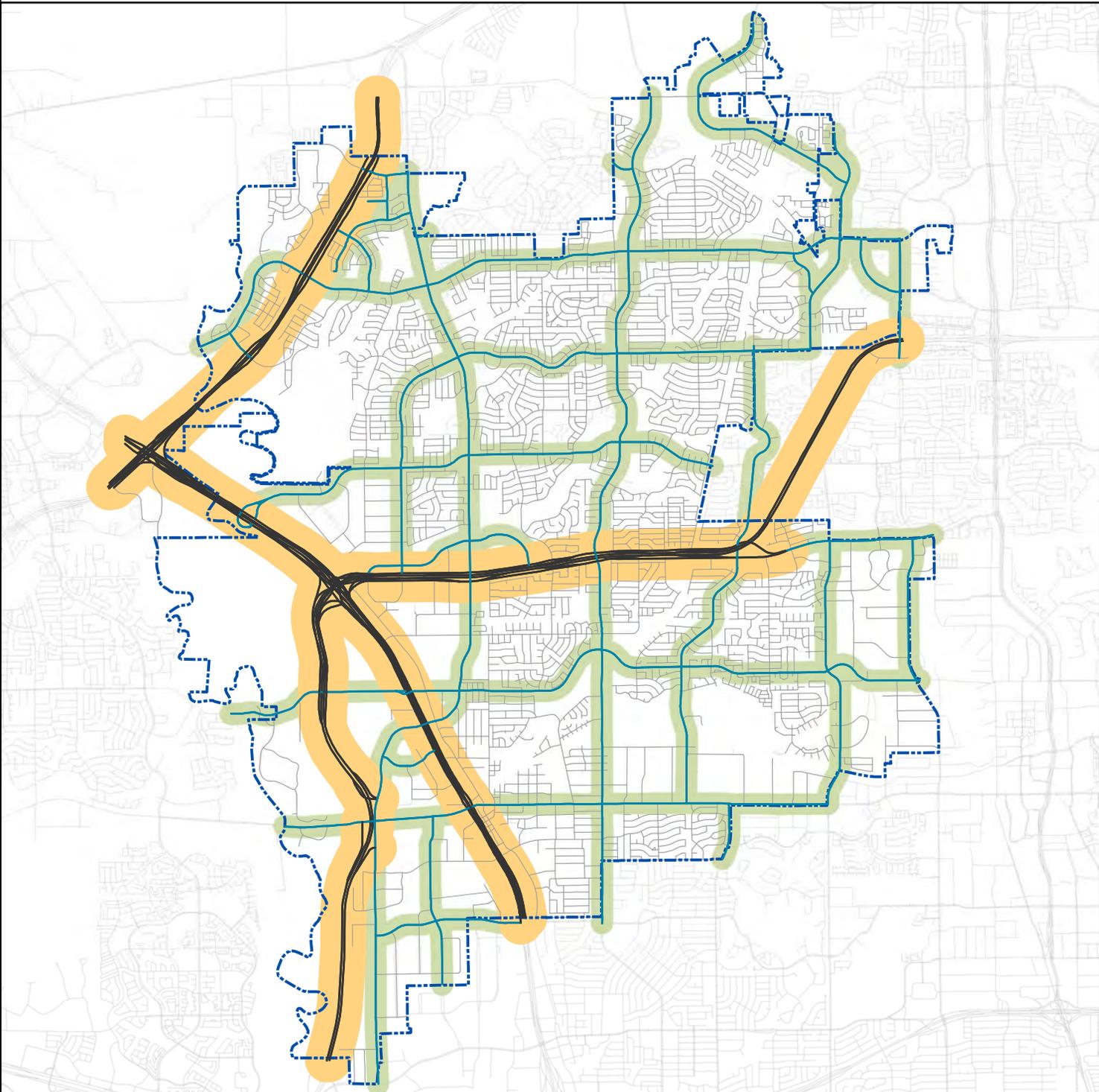
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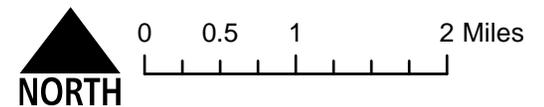
HAZARD ASSESSMENT: MAJOR ROADWAYS



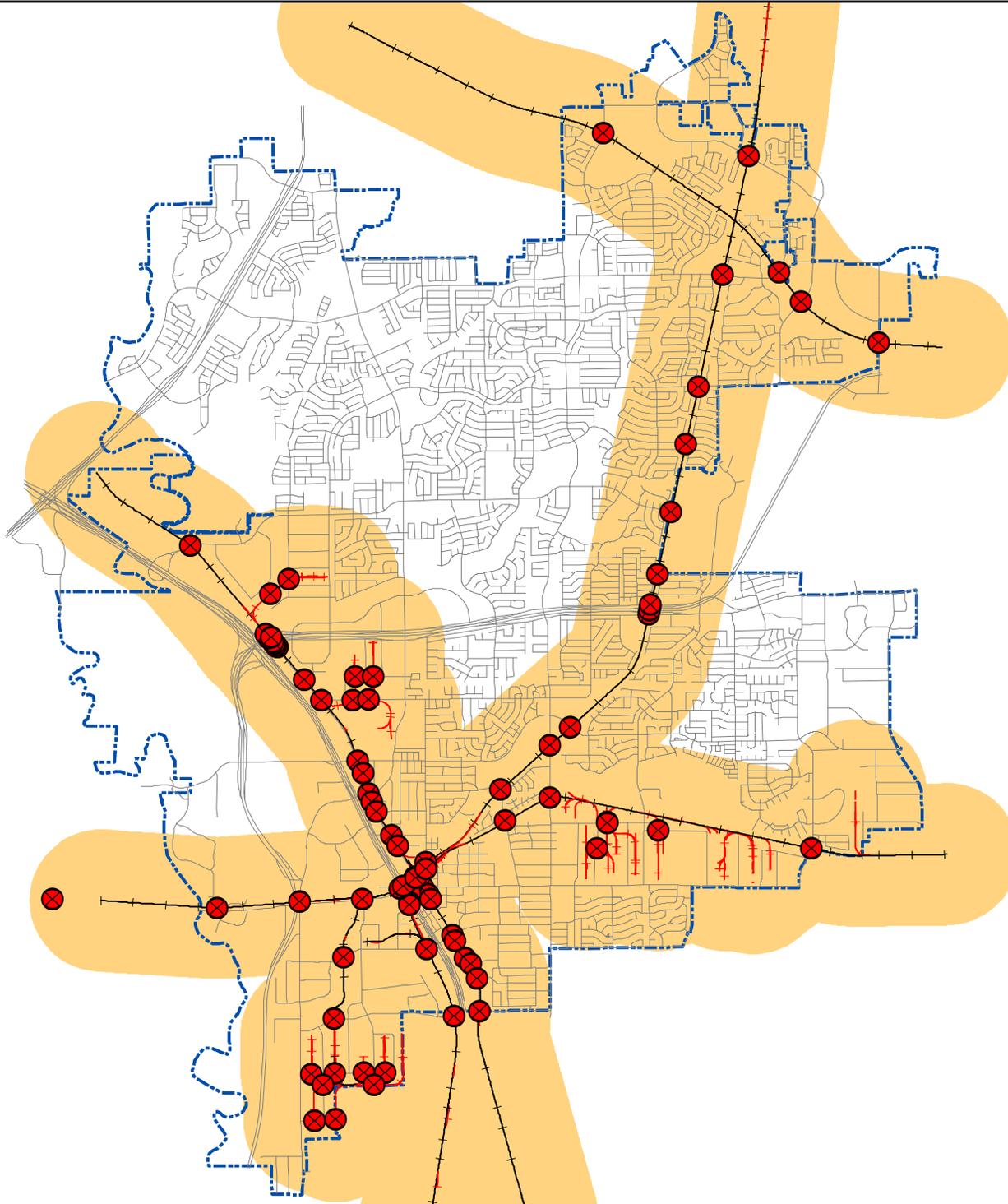
Legend

-  Highway Buffer - 1,000 FT
-  Arterial Buffer - 500 FT
-  Arterial
-  Highway
-  City Limits

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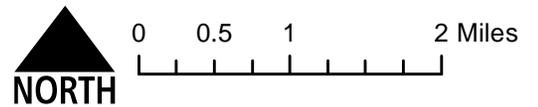
HAZARD ASSESSMENT: RAILWAYS



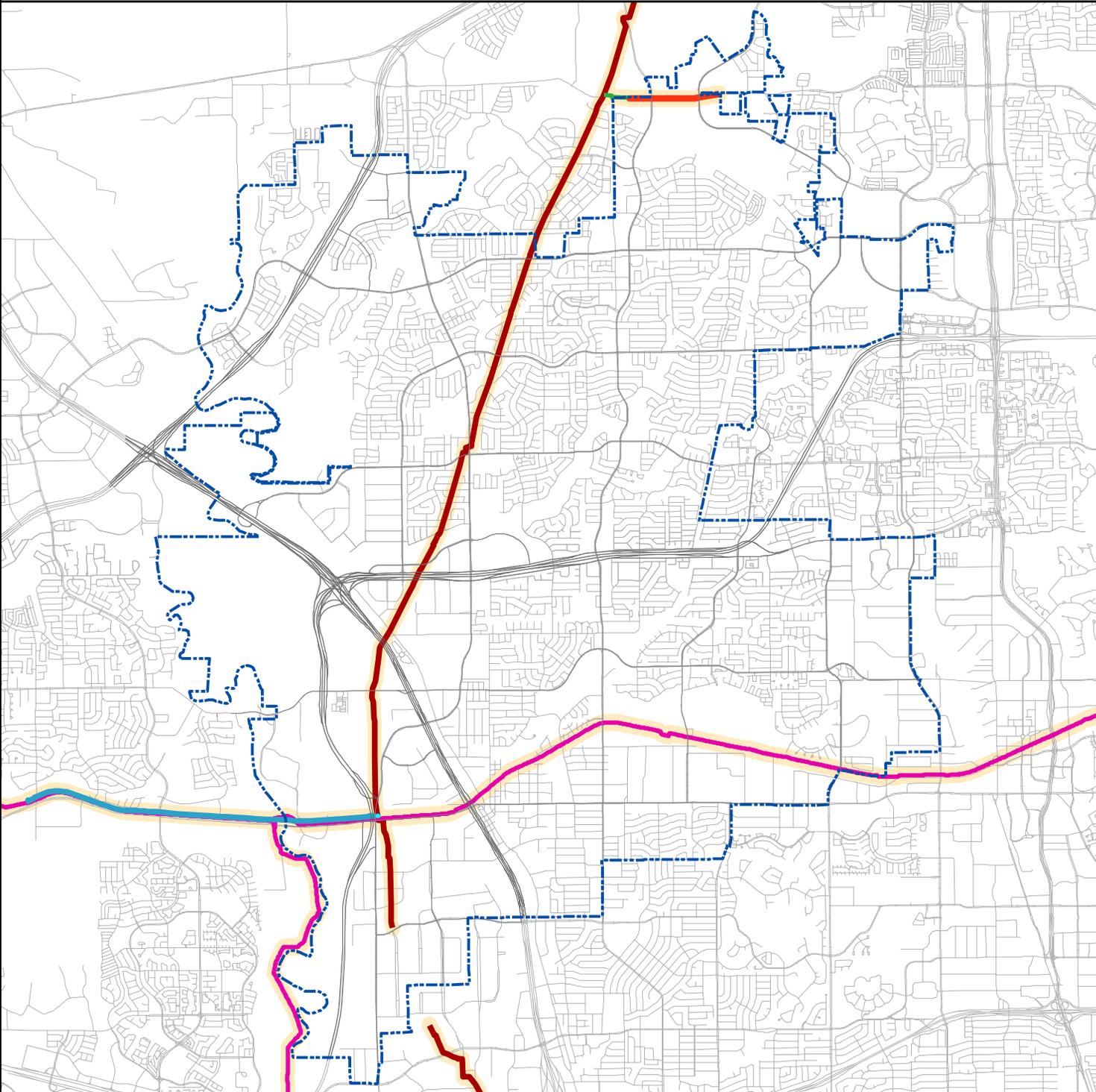
Legend

- RR Crossings
- Main
- Spur
- Railway Buffer - 3000 ft
- City Limits

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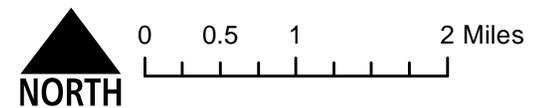
HAZARD ASSESSMENT: PIPELINES



Legend

- NATURAL GAS, 12.75in
- NATURAL GAS, 16in
- NATURAL GAS, 18in
- NATURAL GAS, 20in
- REFINED LIQUID PRODUCT, 12in
- Arterial
- Highway
- Pipeline 400ft Buffer
- City Limits

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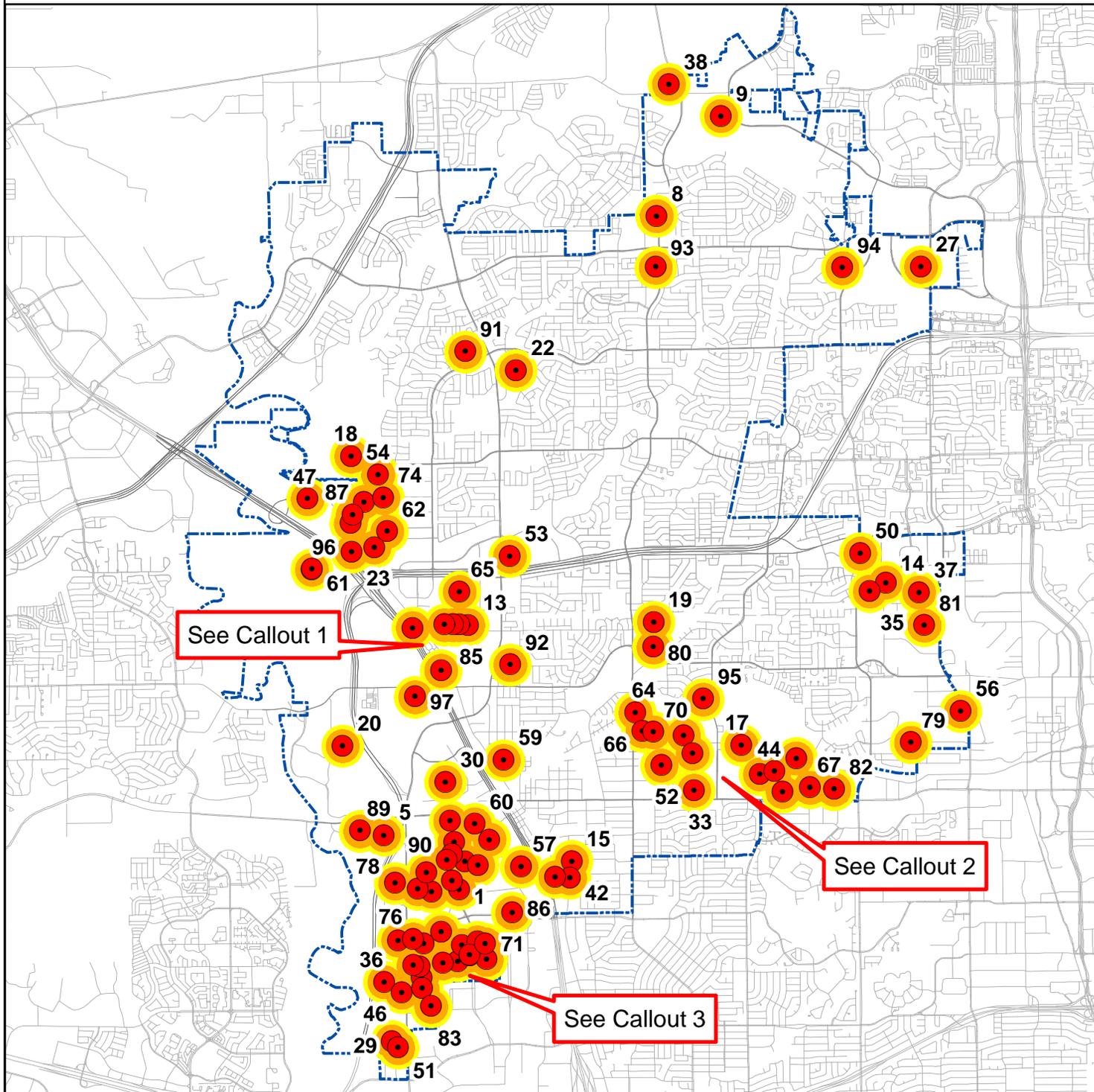


HAZARD ASSESSMENT: TIER II FACILITIES

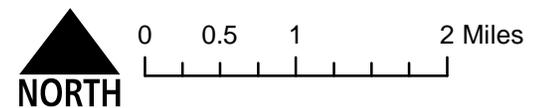


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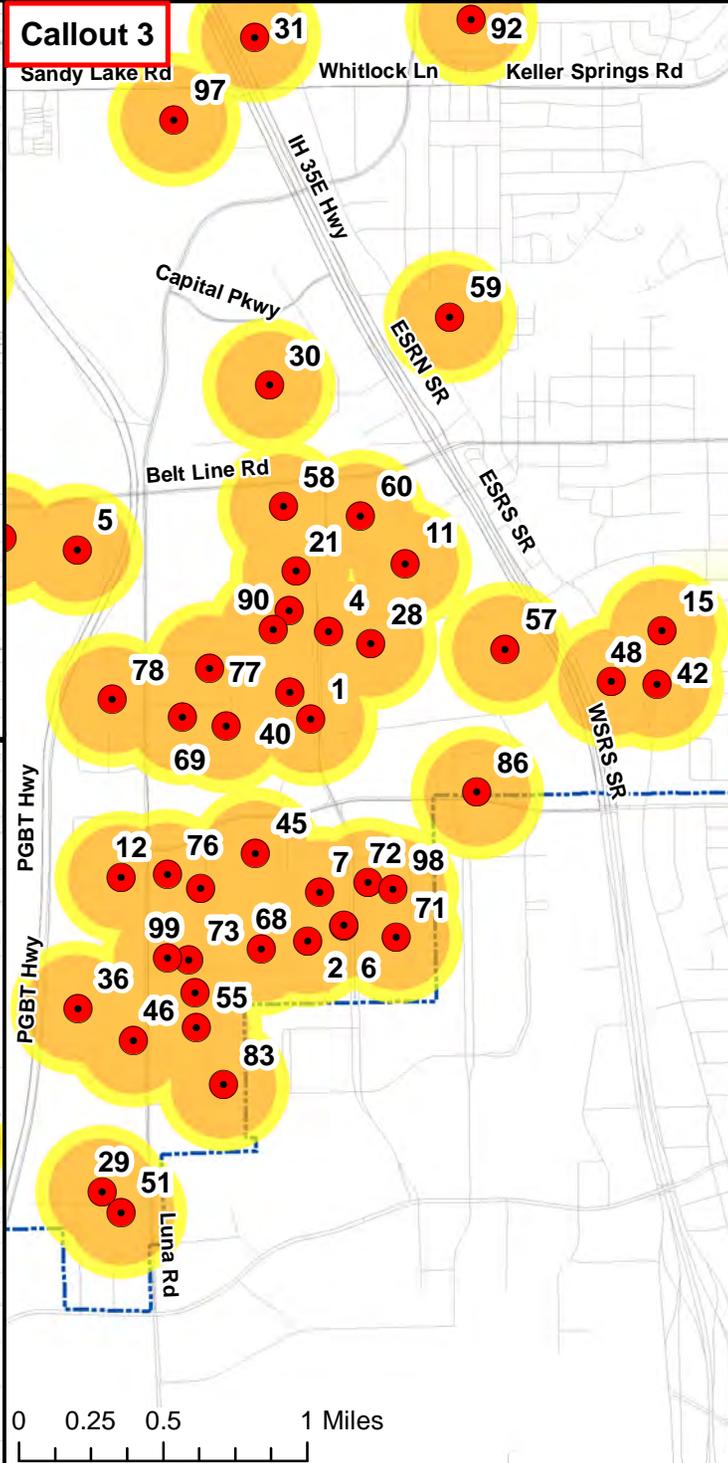
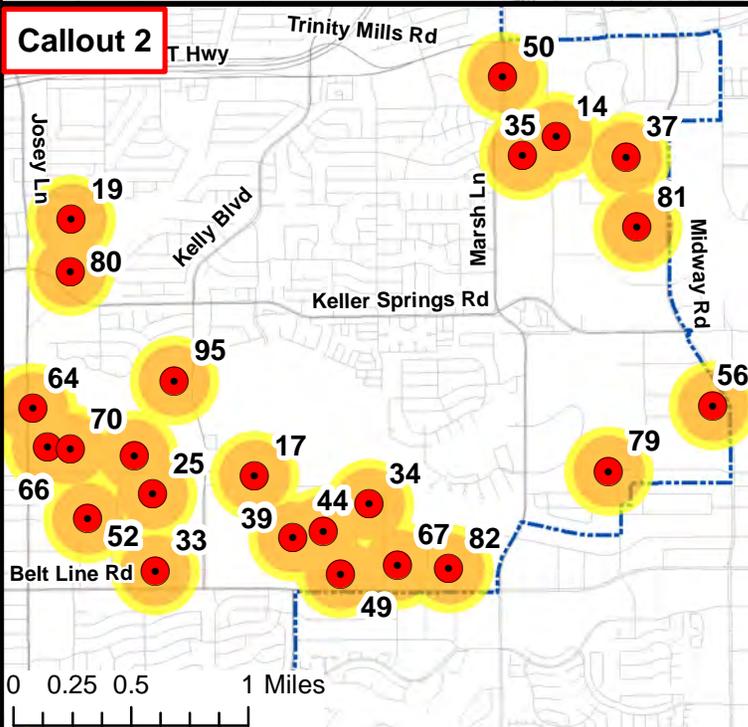
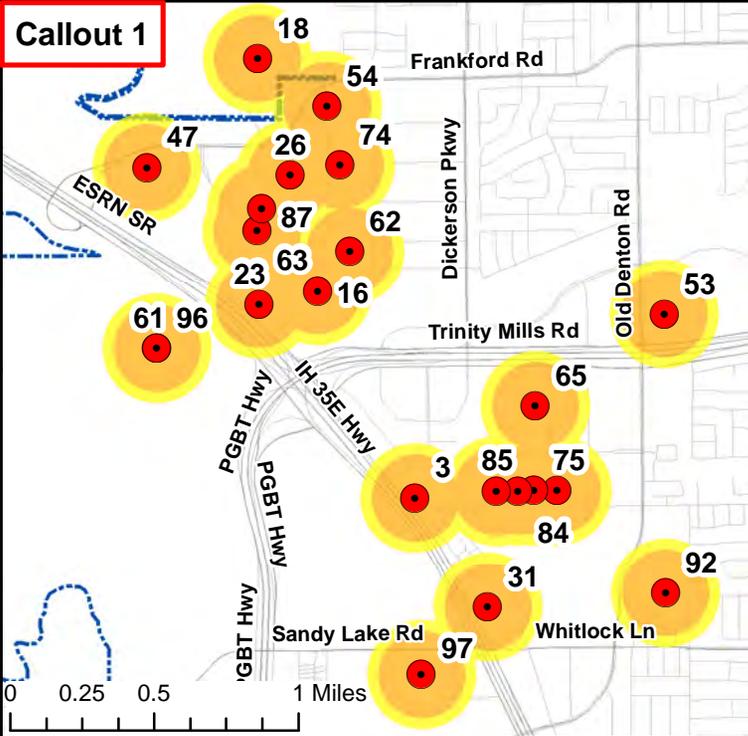
- Tier II
- 800ft Buffer
- 1000ft Buffer
- Arterial
- Highway
- City Limits



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HAZARD ASSESSMENT: TIER II FACILITIES CALLOUTS



Legend

- TierII
- 800ft Buffer
- 1000ft Buffer
- Arterial
- Highway
- City Limits

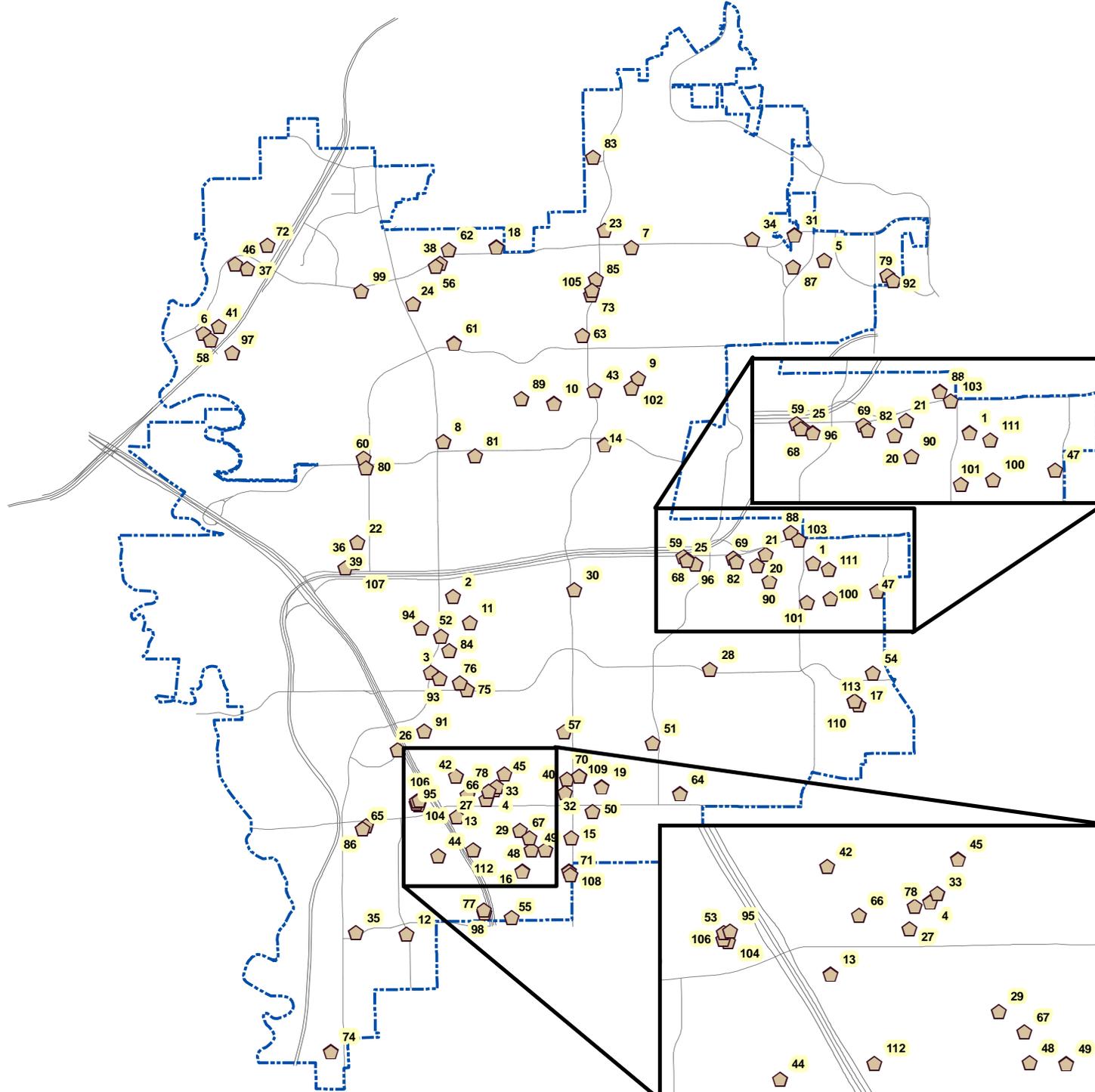
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ID #	Facility Name	Address
1	4Front Engineered Solutions, Inc.	1612 Hutton Dr
2	A400 Carrollton RDC	2051 McKenzie Dr
3	AGL - Carrollton Yard	2324 N I-35 E
4	Alexandria Extrusion South, LLC	1305 W Crosby Rd
5	American National Manufacturing, Inc.	1825 W Beltline Rd
6	AT&T Luna / Valwood	2140 Hutton Dr
7	Avery Dennison	2025-100 Mckenzie Dr
8	Baylor Scott & White Medical Center- Carrollton	4343 N Josey Ln
9	Beauticontrol Manufacturing & Research Institute	4717 Plano Pkwy
10	BuzzBallz, LLC	2114 McDaniel Dr
11	BWI Companies, Inc.	1418 Upfield Dr
12	Carrier Enterprise	2000 Luna Rd
13	Carrollton Bishops' Storehouse	100 W Jackson Rd
14	Century Products, Inc.	2901 Belmeade Dr
15	CFBISD Service Center	1505 Randolph
16	City Of Carrollton - Central Service Center	2711 Nimitz Ln
17	City Of Carrollton - Columbian Club Pump Station	2415 Country Club Dr
18	City Of Carrollton - Indian Creek Golf Course	1650 W Frankford Rd
19	City Of Carrollton - Police Fueling Station	2025 E Jackson Rd
20	City Of Carrollton - Sandy Lake Service Center	2155 Sandy Lake Rd
21	City Of Carrollton - South Service Center	1420 Hutton Ln
22	City of Carrollton Rosemeade Rainforest Aquatic Complex	1334 E Rosemeade Pkwy
23	Classic of Carrollton Buick Pontiac GMC	2700 N I-35 E
24	Coronado Stone Products of Texas	2025 Country Club Dr
25	CRTN Video Services	1701 Vantage Dr
26	CyrusOne	1649 W Frankford Rd
27	Digital Midway, LP	4025 Midway Rd
28	East Penn Manufacturing	1215-150 W Crosby Rd
29	East Penn Manufacturing	1724 Trinity Valley Dr
30	Electro Plate Circuitry, Inc.	1430 Century Dr
31	Elm Fork Water Treatment Plant	1440 Whitlock Ln
32	Energys	1600 Wallace Dr
33	FCA US LLC Dallas Parts Depot	2205 E Beltline Rd
34	Gerdau Ameristeel Carrollton Wire	1915 John Connally Dr
35	Global Marsh Property Owner, LP	2440 Marsh Ln
36	Goodman Networks Inc.	2100 Luna Rd
37	H.W. Lay Csc	2465 Golden Bear Ct
38	Haigood & Campbell / Munilla Construction	1838 FM 544
39	Halliburton Energy Services	2601 E Beltline Rd
40	Harrell's Fertilizer	1536-120 Hutton Dr
41	Hewlett-Packard	2020 McDaniel Dr
42	Hilite Industries Automotive LP	1671 S Broadway St
43	Hixson Lumber Sales Of Carrollton	1440 Hutton Dr
44	Humanetics Ltd.	1700 Columbian Club Dr
45	Illes Seasonings & Flavors	2022-110 Mckenzie Dr
46	Illes Seasonings & Flavors	2200-120 Luna Rd
47	Ingram Micro, LP	1809-100 W Frankford Rd
48	International Paper	1655 S I-35 E
49	International Paper	2605 E Beltline Rd
50	JP Morgan Chase Bank	2500 Marsh Ln
51	Lacy - ZX01YY	2400 Lacy Ln
52	Lennox Industries	1600 Metrocrest Dr
53	Lowe's	1253 E Trinity Mills Rd
54	Mary Kay Inc. - Southwest Distribution Center	1525 Frankford Rd
55	McDonald Technologies International	2310 McDaniel Dr
56	McLane Foodservice, Inc.	2085 Midway Rd
57	MI Windows and Doors, LLC	1001 W Crosby Rd
58	Northwest Butane Gas Company Inc.	1515-100 W Beltline Rd
59	Omega Plastics	1420 Vinylex Dr
60	Oncor - Farmers Branch Service Center	1015 Hutton Dr

ID #	Facility Name	Address
61	Oncor - Northwest Delivery Substation	2733 N I-35 E
62	Penske Truck Leasing Co., LP	2705 Eisenhower St
63	Philips Lighting Company - Carrollton RDC	2828 Trade Center Dr
64	PPG Architectural Coatings - The Glidden Company	1900 N Josey Ln
65	QuantumClean	2501 Camp Ave
66	Ralcorp Frozen Bakery Products	1905 Country Club Dr
67	Reynolds Presto Products Inc.	2625 E Beltline Rd
68	Ryerson	152 Champion Dr
69	Scotts Lawn Service	1640-122 Wallace Dr
70	Sonoco	1925 Country Club Dr
71	Sonoco Protective Solutions, Inc	1255-100 Champion Cir
72	South Central Pool Distributors	2107 Hutton Dr
73	Spectra Contract Flooring	2080-100 McDaniel Dr
74	Standard Register - Carrollton	2908 Commodore Dr
75	Sunstate Equipment Co., LLC	1110 W Jackson Rd
76	Swiss American Products, Inc	2055-126 Luna Rd
77	Teltech Communications LLC - Carrollton	1621-112 West Crosby St
78	Temperatsure, Inc.	1520-126 Luna Rd
79	Texas Finishing Company	1801 Surveyor Blvd
80	The Home Depot	2011 Keller Springs Rd
81	Thomson Reuters Carrollton Facility	2395 Midway Rd
82	Time Warner Cable	1045 Venture Ct
83	Trend Offset Printing Services, Inc.	2323 McDaniel Dr
84	Ultra Pure Solutions, Inc	1130 W Jackson Rd
85	Ultra Pure Solutions, Inc	1200 W Jackson Rd
86	UPS Supply Chain Solutions	1132 Valwood Pkwy
87	Veritiv Operating Company / Dallas U TX	2828-140 Trade Center Dr
88	Verizon - Farmers Branch West	2140 Hutton Dr
89	Verizon - Building E - Ste 130	2001 Westgate Dr
90	Verizon - Carrollton Crosby West	1428 W Crosby Rd
91	Verizon - Carrollton Indian Creek Co	3752 Waynoka Dr
92	Verizon - Carrollton Main Co	2101 N Denton Dr
93	Verizon - Carrollton North Co	4005 N Josey Ln
94	Verizon - Carrollton Northeast Co	4020 Marsh Ridge Rd
95	Verizon - Carrollton Southeast Co	2115 Kelly Rd
96	Verizon - Trinity Mills	2733 N I-35 E
97	Western Extrusions Corporation	1735 Sandy Lake Rd
98	Winfield Solutions, LLC	1221-107 Champion Cir
99	Zurn Industries, LLC	2055-182 Luna Rd

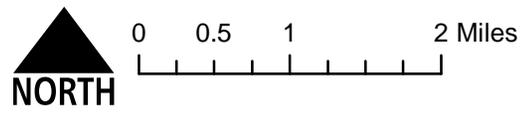
HAZARD ASSESSMENT: RELIGIOUS INSTITUTIONS



Legend

-  Religious Institutions
-  Arterial
-  Highway
-  City Limits

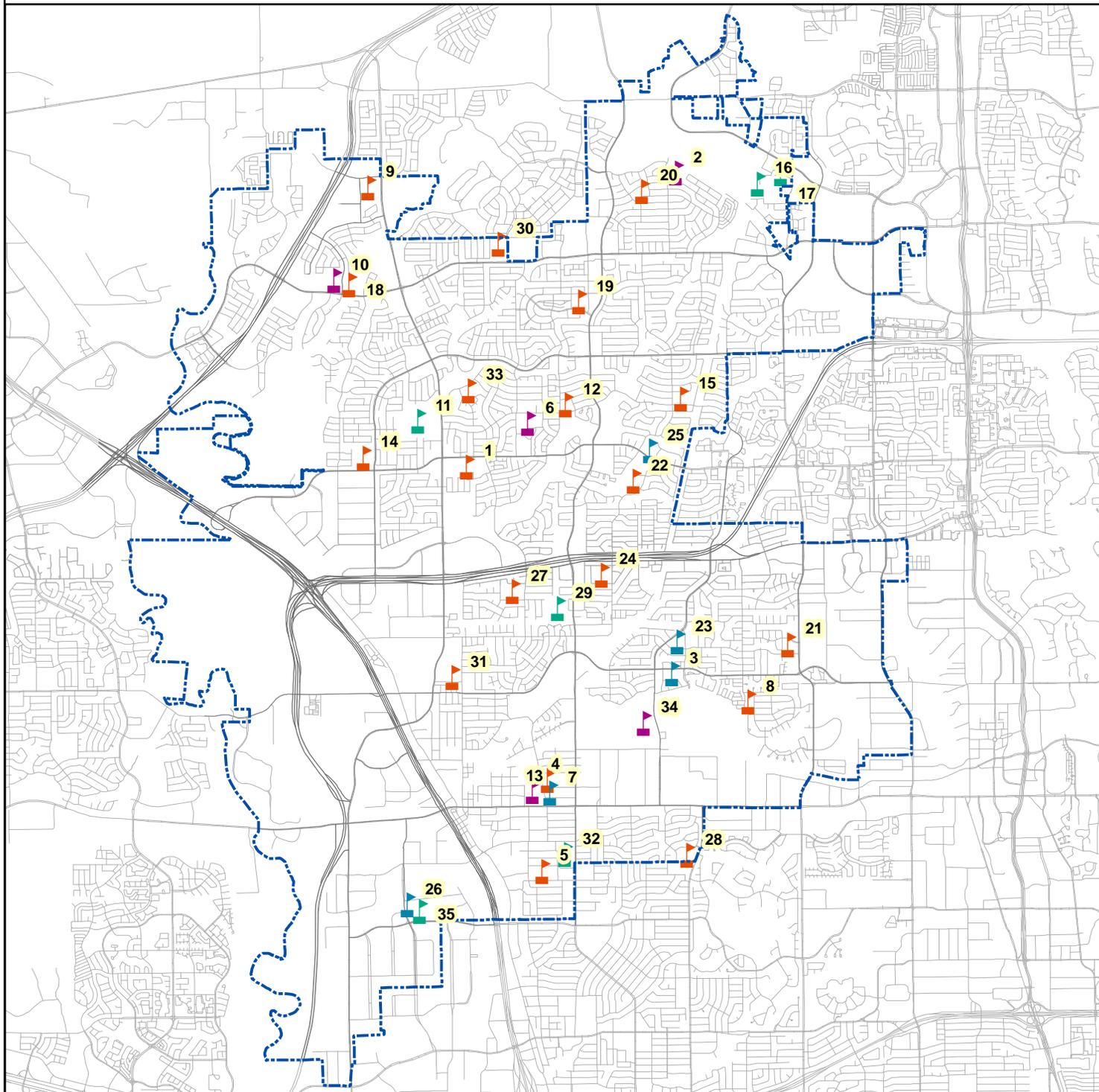
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Religious Institutions		Technological Hazards						Natural Hazards	
		Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
		3000Ft	1000Ft	500Ft	800Ft	1000Ft	400Ft	100Yr	500Yr
Facility Name	Address	Railroads	Highways	Arteia IRoad	TierII	TierIII	Pipelines	Flood Zone	Flood Zone
Assembly of God Elshaddai	2833 Trinity Square Dr	No	No	Yes	Yes	Yes	No	No	No
BBQ Tonite (Prayer Room)	2540-167 Old Denton Rd	Yes	Yes	Yes	No	No	No	No	No
Believers Assembly	2116 Old Denton Rd	Yes	No	Yes	Yes	Yes	No	No	No
Believers Assembly	1107 Clint St	Yes	No	No	No	No	No	No	No
Bent Tree Bible Baptist Church	4141 International Pkwy	Yes	No	Yes	No	Yes	No	No	No
Bethany Presbyterian Church	4020 Marchant Blvd	No	Yes	Yes	No	No	No	No	No
Bethel Bible Fellowship	1944 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
Brazilian Christian Church	3114 Old Denton Rd	No	No	Yes	No	No	Yes	No	No
Carrollton Chinese Church	3219 Wellington Rd	Yes	No	No	No	No	No	Yes	No
Carrollton Christian Fellowship	1735 E Peters Colony Rd	No	No	No	No	No	No	No	No
Central Park Baptist Church	1005 E Jackson Rd	Yes	No	No	No	No	No	No	No
Christ Aroma Church	2104 Hutton Dr	Yes	No	Yes	Yes	Yes	No	No	No
Christ Church Carrollton	1101-120 Broadway St	Yes	Yes	Yes	No	No	No	No	No
Christian Community	3050-120 N Josey Ln	No	No	Yes	No	No	No	No	No
Church Of Christ	1833 E Crosby Rd	Yes	No	Yes	No	No	No	No	No
Iglesia de Dios	1606 School Rd	Yes	No	No	Yes	Yes	No	No	No
Church of Pentacost	2155 Chenault Dr	Yes	No	No	No	No	No	No	No
Church Of The Nazarene	1529 E Hebron Pkwy	No	No	Yes	No	No	Yes	No	No
Cosmopolitan Church	1200 Metrocrest Dr	Yes	No	No	Yes	Yes	No	No	No
Covenant Church	2644 E Trinity Mills Rd	No	Yes	Yes	No	No	No	No	No
Covenant Church Life Centre	2660 E Trinity Mills Rd	No	Yes	Yes	No	No	No	No	No
Cross View Church	1415-320 Halsey Way	Yes	No	Yes	No	No	No	Yes	No
Crossview Church Of Christ	4228-100 N Josey Ln	No	No	Yes	Yes	Yes	No	No	No
Dallas Agape Mission	3918 Old Denton Rd	No	No	Yes	No	No	No	No	No
Dallas Seoul Church	2408 Trinity Mills Rd	Yes	Yes	Yes	No	No	No	No	No
Dallas Seoul Church	1611-120 N IH 35E	Yes	Yes	Yes	No	No	No	No	Yes
Dar- E- Hussain INC	1229 W College Ave	Yes	Yes	No	No	No	Yes	Yes	Yes
Disciple Baptist Church	1017 Erie St	Yes	No	Yes	No	No	No	No	No
Disciple Baptist Church	2601 Keller Springs Rd	No	No	Yes	No	No	No	No	No
Korean Church	1204 Larner Rd	Yes	No	No	No	No	No	No	No
First Baptist Church	2400 N Josey Ln	Yes	Yes	Yes	No	No	No	No	No
First Baptist Of Hebron	3000 E Hebron Pkwy	Yes	No	Yes	No	No	No	No	No
First Christian Church	1835 Walnut St	Yes	No	Yes	No	No	No	No	No
First Korean Presbyterian	1109 Clint St	Yes	No	No	No	No	No	No	No
Forward Faith Church	1428 Mac Arthur Dr	Yes	Yes	Yes	No	No	No	Yes	Yes
Freedom Life Church	2435 E Hebron Pkwy	Yes	No	Yes	No	No	No	No	No
Global Harvest Church	1628-104 Valwood Pkwy	Yes	No	Yes	Yes	Yes	Yes	No	No
Glory Of The Lord Church	1428-10 Mac Arthur Dr	Yes	Yes	Yes	No	No	No	Yes	Yes
Grace Fellowship Family	4125-128 Fairway Ct	No	Yes	Yes	No	No	No	No	No
Grace Lutheran Church	1200 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
Grace Missionary Church	1445-148 Mac Arthur Dr	Yes	Yes	Yes	No	No	No	Yes	No
Hanuri Korean Baptist	1225 N Josey Ln	Yes	No	Yes	No	No	No	No	No
Heartland Church	4020 Nazarene Dr	No	Yes	Yes	No	No	No	No	No
Higher Covenant Ministries	1301-216 N Denton Dr	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Holy Covenant United Methodist Church	1901 E Peters Colony Rd	No	No	Yes	No	No	No	No	No
Hope Fellowship	1000-126 W Crosby Rd	Yes	Yes	No	Yes	Yes	No	No	No
Hope Presbyterian Church	1303 N Maryland St	Yes	No	No	No	No	Yes	No	No
Horizon Church	1641 W Hebron Pkwy	No	No	Yes	No	No	No	No	No
IFGF Gisi Dallas Church	2445-160 Midway Rd	No	No	Yes	Yes	Yes	No	No	No
Iglesia De Cristo	1711 Kirby Rd	Yes	No	No	No	No	No	No	No
Iglesia Evangelica Bethany Church	1805 Kirby Rd	Yes	No	No	No	No	No	No	No
Iqa Church	1112 Milam Way	Yes	No	Yes	No	No	No	No	No
Islamic Association Of Carrollton	1901 Kelly Blvd	Yes	No	Yes	No	Yes	Yes	No	No
Islamic Center Of Carrollton	2180 Old Denton Rd	Yes	No	Yes	No	No	No	No	No
Iglesia Shaddai	1039-216 N IH 35E	Yes	Yes	No	No	No	Yes	Yes	Yes
Keller Springs Baptist Church	3227 Keller Springs Rd	Yes	No	Yes	No	No	No	Yes	Yes
Kerala Hindu Society	1701 Spring Valley Rd	Yes	Yes	No	No	No	No	No	No
Kingdom Hall Of Jehovah'S Witnesses	1158 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
Korean Church Of Dallas	1855-B N Josey Ln	Yes	No	Yes	Yes	Yes	Yes	No	No
Latter-Day Saints Church	4000 Nazarene Dr	No	Yes	Yes	No	No	No	No	No
Light Of The World Church	2408-126 E Trinity Mills Rd	Yes	Yes	Yes	No	No	No	No	No
Mar Thoma Church Of Dallas	1400 W Frankford Rd	Yes	No	Yes	No	No	No	No	No
Metro Bible Fellowship	1225 E Rosemeade Pkwy	No	No	Yes	No	No	No	Yes	No
Metrocrest Presbyterian Church	1265 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
Minhaj UI Quran	3751 N Josey Ln	No	No	Yes	No	No	No	No	No
Ministerios Bethania Usa	2405 E Belt Line Rd	Yes	No	Yes	Yes	Yes	No	No	No
Ministry Room - North Church	1615-250 W Belt Line Rd	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miracle Tabernacle Church	1107 Jackson St	Yes	No	No	No	No	No	No	No
Mission Fuente De Vida	1701 E Crosby Rd	Yes	No	No	No	No	No	No	No
Mountain Of Fire Ministry	2408-122 E Trinity Mills Rd	Yes	Yes	Yes	No	No	No	No	No
Mundo De Fe/Covent Church	2550-104 E Trinity Mills Rd	No	Yes	Yes	No	No	No	No	No
New Born Church	1224 N Josey Ln	Yes	No	Yes	No	Yes	No	No	No
New Life United Community	1700 S Josey Ln	Yes	No	Yes	No	No	No	No	No
New Song Church	4220 Fairway Dr	No	Yes	Yes	No	No	No	No	No
Norkirk Presbyterian Church	3915 N Josey Ln	No	No	Yes	No	No	No	No	No
North Dallas Community Baptist Church	1718-101 Trinity Valley Dr	Yes	No	Yes	Yes	Yes	No	No	No
North Dallas Family Center	1700 S Josey Ln	Yes	No	Yes	No	No	No	No	No
Northside Baptist Church	2000 N Denton Dr	Yes	No	Yes	Yes	Yes	No	No	No
Northside Baptist Church	2012 N Denton Dr	Yes	No	Yes	Yes	Yes	No	No	No

Religious Institutions		Technological Hazards						Natural Hazards	
		Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
		3000Ft	1000Ft	500Ft	800Ft	1000Ft	400Ft	100Yr	500Yr
Facility Name	Address	Railroads	Highways	Arteria Road	TierI	TierII	Pipelines	Flood Zone	Flood Zone
Oeness Church	1224 N Josey Ln	Yes	No	Yes	No	Yes	No	No	No
Onnuri Church Of Christ	1740-112 S IH 35E	Yes	Yes	Yes	No	No	No	No	No
Presence Church	3200 Earhart Dr	Yes	No	No	No	No	No	No	No
Primera Iglesia Bautista	1407 Walnut St	Yes	No	No	No	No	No	No	No
Prince Of Peace Church And Lutheran Church	4000 Midway Rd	Yes	No	Yes	Yes	Yes	No	No	No
Rccg Power Sanctuary	1405-114 W Frankford Rd	Yes	No	Yes	No	No	No	No	No
Redeemer Covenant Church	1518 E Frankford Rd	No	No	Yes	No	No	No	No	No
Rhema Word Of Hope	2550-128 E Trinity Mills Rd	No	Yes	Yes	No	No	No	No	No
Ridge Church	4561 N Josey Ln	Yes	No	Yes	No	No	No	No	No
Sacred Heart Of Jesus	2121 N Denton Dr	Yes	No	Yes	Yes	Yes	No	No	No
Saint Andrews Christian Church	3945 N Josey Ln	No	No	Yes	Yes	Yes	No	No	No
Semihan Church	1615-100 W Belt Line Rd	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sojourn Church	4041 Marsh Ln	Yes	No	Yes	Yes	Yes	No	No	No
Spark Ministry	2520 Tarpley Rd	No	No	No	Yes	Yes	No	No	No
St Athanasius Anglican	2765-202 E Trinity Mills Rd	No	No	Yes	No	No	No	No	No
St Catherine Of Siena Catholic Church	1705 E Peters Colony Rd	No	No	No	No	No	No	No	No
St Ignatius Mjs Orthodox Church	2707 Dove Creek Ln	No	No	No	No	No	No	No	No
St John Baptist Church	1508 S Broadway St	No	No	No	No	No	No	No	No
St Sarkis Armenian Church	1805 Random Rd	Yes	Yes	No	No	No	No	No	No
St Stephens Episcopal Church	3429 International Pkwy	Yes	No	Yes	Yes	Yes	No	No	No
St. Mary's Church	2112 Old Denton Rd	Yes	No	Yes	Yes	Yes	No	No	No
St. Mary's Orthodox Church Of India	1080 W Jackson Rd	Yes	No	No	Yes	Yes	No	No	No
Sure Foundations Ministries	1035-217 E IH 35E	Yes	Yes	No	No	No	Yes	Yes	Yes
La Luz Del Munda Church	2408-112 E Trinity Mills Rd	Yes	Yes	Yes	No	No	No	No	No
The Branch At Vista Ridge	3601 Huffines Blvd	No	Yes	Yes	No	No	No	No	No
The Gospel Faith Mission	1740-122 S IH 35E	Yes	Yes	Yes	No	No	No	No	No
U&R Holdings	3200 Earhart Dr	Yes	No	No	No	No	No	No	No
Victory Assembly Church	1133 W Hebron Pkwy	No	No	Yes	No	No	No	No	No
Vision Baptist Church	2410-204 Tarpley Rd	No	No	No	Yes	Yes	No	No	No
Wesley Korean United Meth	2436 Marsh Ln	No	No	Yes	Yes	Yes	No	No	No
Woodlake Baptist Church	2015 E Peters Colony Rd	Yes	No	No	No	No	No	Yes	No
Word Of Life Church	2765-305 E Trinity Mills Rd	No	No	Yes	Yes	Yes	No	No	No
Word Of Life Restoration	1229 W College Ave	Yes	Yes	Yes	No	No	Yes	Yes	No
World Mission Center	3925 N Josey Ln	No	No	Yes	No	Yes	No	No	No

HAZARD ASSESSMENT: PUBLIC SCHOOLS



Legend

- Elementary Schools
- Middle Schools
- High Schools
- Other
- Arterial
- Highway
- City Limits

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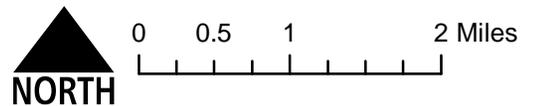
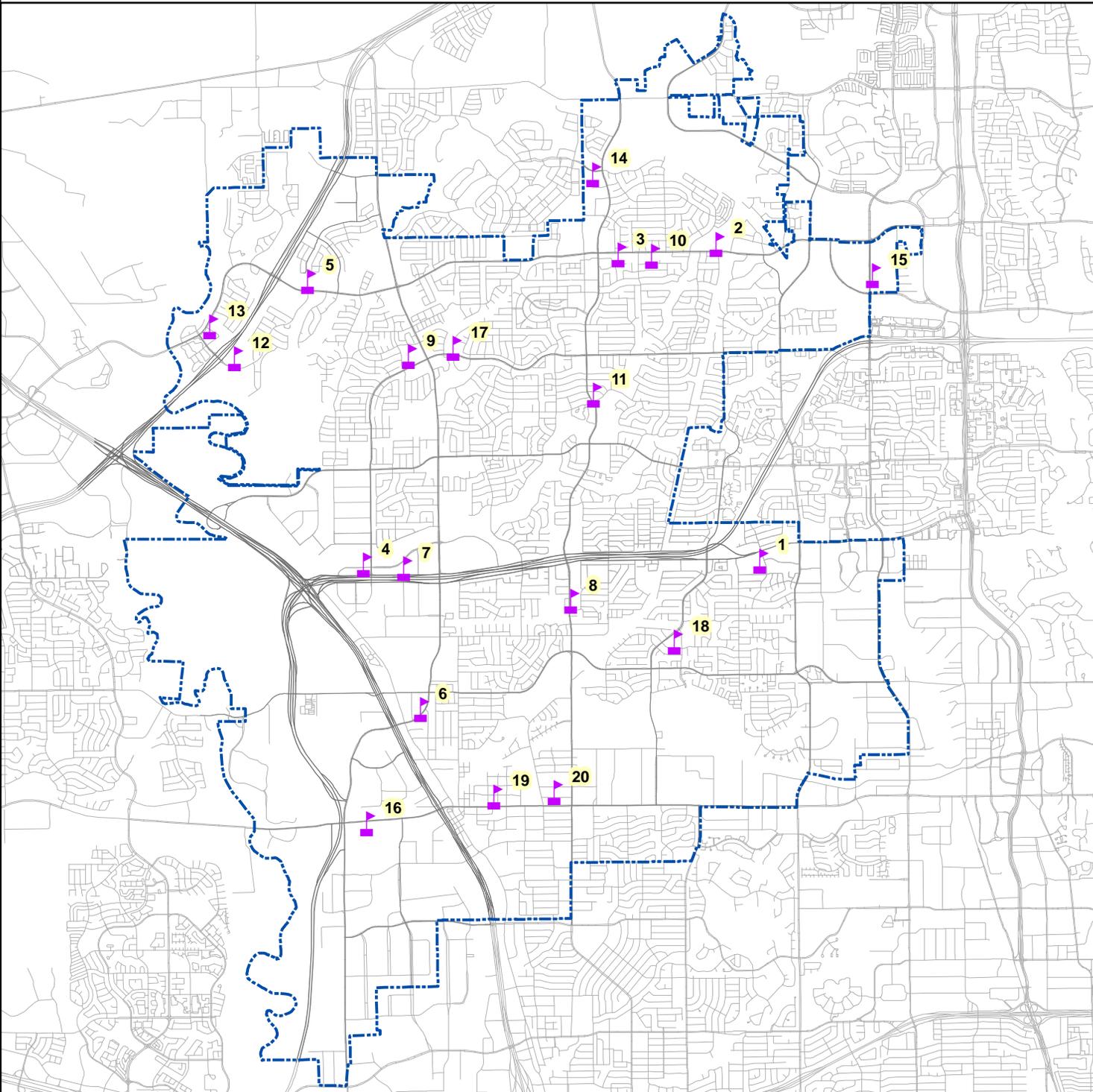


Table 3

Public Schools			Technological Hazards						Natural Hazards	
			Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
			3,000 Ft	1,000 Ft	500 Ft	800 Ft	1000 Ft	400 Ft	100 Yr	500 Yr
ID #	Facility Name	Address	Railroads	Highways	Arteial Road	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	Annie Rainwater Elementary School	1408 E Frankford Rd	No	No	Yes	No	No	No	No	No
2	Arbor Creek Middle School	2109 Arbor Creek Dr	Yes	No	No	No	No	No	No	No
3	Bea Salazar Transition School	2416 Keller Springs Rd	Yes	No	Yes	No	No	No	Yes	Yes
4	Carrollton Elementary School	1805 Pearl St	Yes	No	No	No	No	No	No	No
5	Central Elementary School	1600 S Perry Rd	Yes	No	No	Yes	Yes	No	No	No
6	Charles M Blalack Middle School	1706 E Peters Colony Rd	No	No	No	No	No	No	No	No
7	Community Learning Center	1820-B Pearl St	Yes	No	Yes	No	No	No	No	No
8	Country Place Elementary School	2115 Raintree Dr	Yes	No	No	No	No	No	No	No
9	Coyote Ridge Elementray School	4520 Maumee Dr	No	Yes	Yes	No	No	No	No	No
10	Creek Valley Middle School	4109 Creek Valley Blvd	No	No	Yes	No	No	No	Yes	No
11	Creekview High School	3201 Old Denton Rd	No	No	No	No	No	Yes	Yes	No
12	Dale B Davis Elementary School	3205 Dorchester Dr	No	No	No	No	No	No	No	No
13	Dewitt Perry Middle School	1709 Belt Line Rd	Yes	No	Yes	No	No	No	No	No
14	E L Kent Elementary School	1800 W Rosemeade Pkwy	Yes	No	Yes	No	No	No	Yes	No
15	Furieux Elementary School	3210 Furieux Ln	Yes	No	No	No	No	No	No	No
16	Hebron 9th Grade Campus	4211 Plano Pkwy	Yes	No	Yes	No	No	No	No	No
17	Hebron High School	4207 Plano Pkwy	Yes	No	Yes	No	No	No	No	No
18	Hebron Valley Elementary School	4108 Creek Valley Blvd	No	No	Yes	No	No	No	Yes	Yes
19	Homestead Elementary School	1830 E Branch Hollow Dr	No	No	Yes	No	No	No	No	No
20	Indian Creek Elementary School	2050 Arbor Creek Dr	Yes	No	No	No	No	No	No	No
21	Jerry Junkins Elementary School	2808 Running Duke Dr	No	No	Yes	No	No	No	No	No
22	June Rhoton Thompson Elementary School	2915 Scott Mill Rd	Yes	No	No	No	No	No	Yes	No
23	Kelly Pre K Center	2325 Heads Ln	Yes	No	Yes	No	No	No	No	No
24	L F Blanton Elementary School	2525 Scott Mill Rd	Yes	Yes	Yes	No	No	No	No	No
25	Marie Huie Special Education Center	2115 Frankford Rd	Yes	No	Yes	No	No	No	Yes	No
26	Mary Grimes Education Center	1745 Hutton Dr	Yes	No	Yes	Yes	Yes	No	No	No
27	McCoy Elementary School	2425 McCoy Rd	No	Yes	No	No	No	No	No	No
28	Neil Ray McLaughlin Elementary School	1500 Webb Chappel Rd	Yes	No	Yes	No	No	No	No	No
29	Newman Smith High School	2335 N Josey Ln	Yes	No	Yes	No	No	No	No	No
30	Polser Elementary School	1520 Polser Rd	No	No	Yes	No	No	Yes	No	No
31	R E Good Elementary School	1012 Study Ln	Yes	No	Yes	Yes	Yes	No	No	No
32	R L Turner High School	1600 S Josey Ln	Yes	No	Yes	No	No	No	No	No
33	Rosemeade Elementary School	3550 Kimberly Dr	No	No	No	Yes	Yes	Yes	No	No
34	Ted Polk Middle School	2001 Kelly Blvd	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
35	Tommy Standridge Athletic Stadium	1330 W Valwood Pkwy	Yes	No	Yes	Yes	Yes	No	No	No

HAZARD ASSESSMENT: PRIVATE SCHOOLS



Legend

-  Private Schools
-  Arterial
-  Highway
-  City Limits

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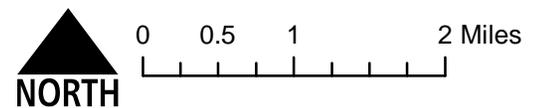
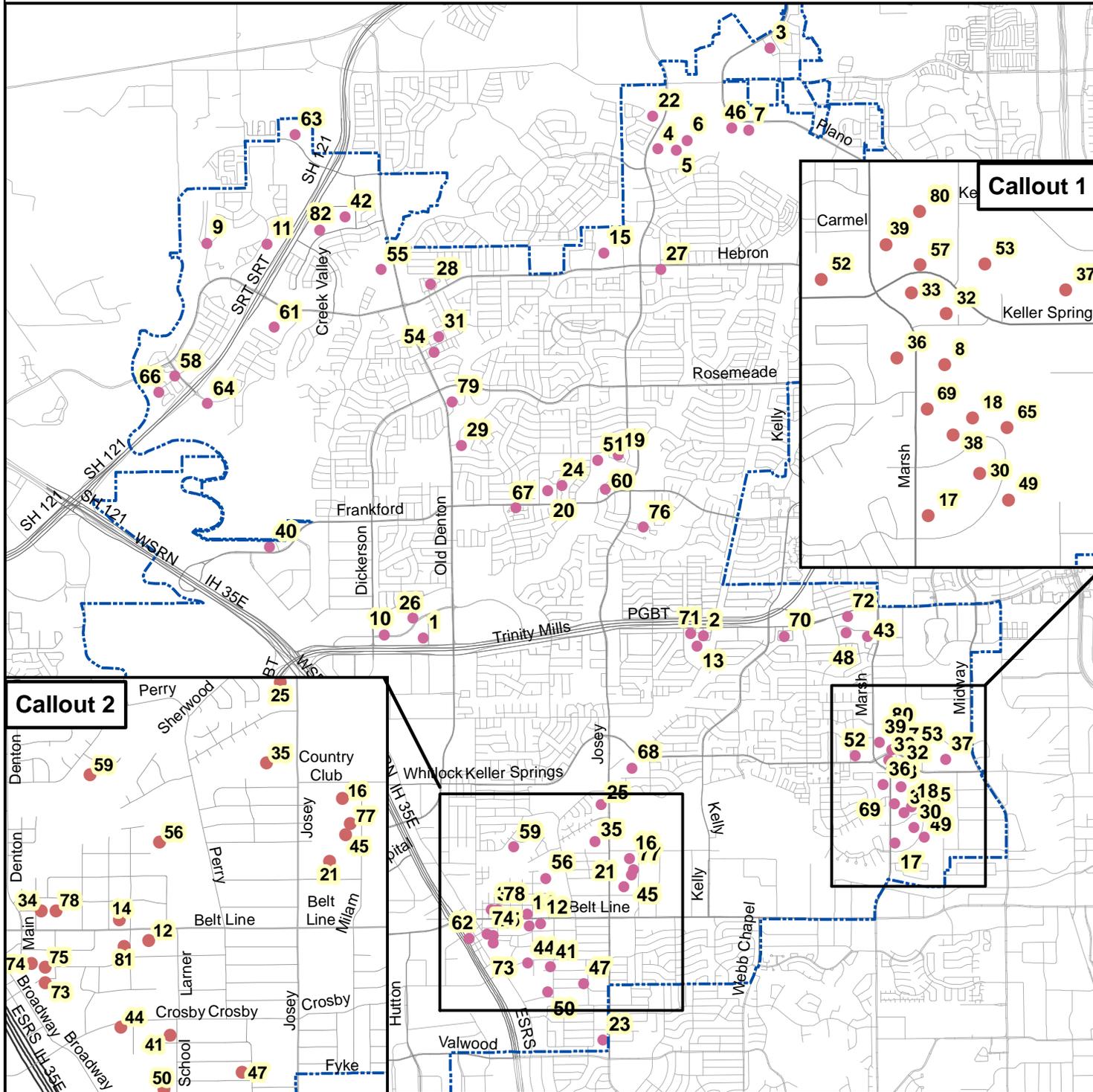


Table 4

Private Schools			Technological Hazards						Natural Hazards	
			Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
			3,000 Ft	1,000 Ft	500 Ft	800 Ft	1000 Ft	400 Ft	100 Yr	500 Yr
ID #	Facility Name	Address	Railroads	Highways	Arteial Road	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	American Heritage Academy	2660 E Trinity Mills Rd	No	Yes	Yes	No	No	No	No	No
2	Carrollton Christian Academy	2205 E. Hebron Pkwy	Yes	No	Yes	No	No	No	Yes	No
3	Carrollton Montessori	1938 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
4	Carrollton Montessori At Dickerson	1410 Mac Arthur Dr	Yes	Yes	Yes	No	No	No	Yes	Yes
5	Castle Hills Montessori	1416 W. Hebron Pkwy	No	No	Yes	No	No	No	No	No
6	Childs Garden Montessori	1935 Old Denton Rd	Yes	No	Yes	No	No	No	No	No
7	Elite Language Institute	1130 W Trinity Mills Rd	Yes	Yes	Yes	No	No	Yes	No	No
8	First Baptist Church Of Carrollton	2400 N Josey Ln	Yes	Yes	Yes	No	No	No	No	No
9	Harmony School Of Innovation	1024 W Rosemeade Pkwy	No	No	Yes	Yes	Yes	No	No	No
10	Hebron Parkway Church Of Christ	2020 E Hebron Pkwy	Yes	No	Yes	No	No	No	No	No
11	Holy Covenant Methodist Church	1901 E Peters Colony	No	No	Yes	No	No	No	No	No
12	Kid's Kingdom - Branch Church Vista Ridge Campus	3601 Huffines Blvd	No	Yes	Yes	No	No	No	No	No
13	Primrose School	4028 Nazarene Dr	No	Yes	Yes	No	No	No	No	No
14	Primrose School	1825 King Arthur Blvd	Yes	No	Yes	No	No	No	No	No
15	Prince Of Peace Christian Academy	4000 Midway Rd	Yes	No	Yes	Yes	Yes	No	No	No
16	Quest Middle School Of Coppell	1615 W. Belt Line Rd	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
17	Rosemeade Baptist Church	1225 E Rosemeade Pkwy	No	No	Yes	No	No	No	Yes	No
18	Sunray Chinese Fine Arts School	2325 Heads Ln	Yes	No	Yes	No	No	No	No	No
19	Sunray Chinese Fine Arts School	1017 Clint St	Yes	No	Yes	No	No	No	No	No
20	Sunray Chinese Fine Arts School	1820 Pearl St	Yes	No	Yes	No	No	No	No	No

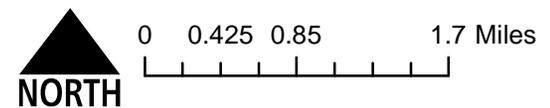
HAZARD ASSESSMENT: MULTI-FAMILY HOMES



Legend

- Multi-Family Homes
- Arterial
- Highway
- City Limits

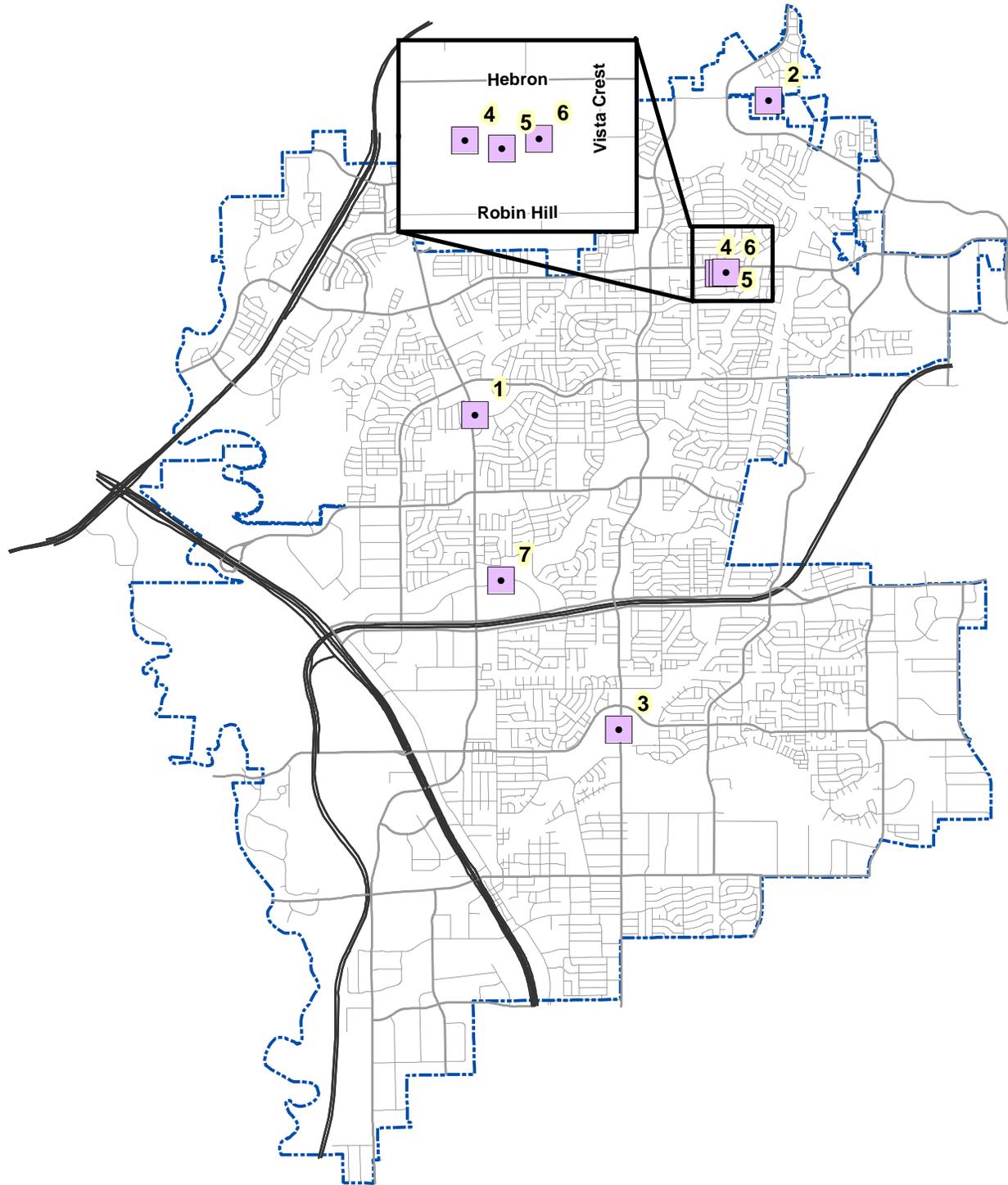
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Multi-Family Communities			Technological Hazards						Natural Hazards	
			Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
			3000Ft	1000Ft	500Ft	800Ft	1000Ft	400Ft	100Yr	500Yr
ID#	Facility Name	Address	Railroads	Highways	ArteialRoad	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	1100 Trinity Mills Condos	1100 W Trinity Mills Rd	Yes	Yes	Yes	No	No	No	No	No
2	Arbors Of Carrollton	2240 E Trinity Mills Rd	Yes	Yes	Yes	No	No	No	No	No
3	Austin Waters	2248 Hemingway Ln	Yes	No	Yes	No	No	No	No	No
4	Autumn Chase (Bldg 15-29) Apts	4636 N Josey Ln	Yes	No	Yes	No	No	No	No	No
5	Autumn Chase Apts	4600 N Josey Ln	Yes	No	Yes	No	No	No	No	No
6	Autumn Chase III Apts	4700 N Josey Ln	Yes	No	Yes	No	No	No	No	No
7	Avenues at Carrollton	4689 Mustang Pkwy	Yes	No	Yes	No	No	No	No	No
8	Ballantree Springs Apts	2116 Marsh Ln	Yes	No	Yes	No	No	No	Yes	Yes
9	Bella Vida At Coyote Ridge	4253 Hunt Dr	No	No	No	No	No	No	No	No
10	Briarcrest Apts	1330 Mac Arthur Dr	Yes	Yes	Yes	No	No	Yes	Yes	Yes
11	Cambria At Coyote Ridge	4230 Fairway Dr	No	Yes	Yes	No	No	No	No	No
12	Carrollton Arms Apts	1610 E Belt Line Rd	Yes	No	Yes	No	No	No	No	No
13	Carrollton Oaks Apts	2500 Guerrero Dr	Yes	Yes	No	No	No	No	No	No
14	Chateau Apartments	1505 E Belt Line Rd	Yes	No	Yes	No	No	No	No	No
15	Colonial Grand	1701 E Hebron Pkwy	No	No	Yes	No	Yes	No	Yes	No
16	Country Club Apts	1705 Metrocrest Dr	Yes	No	Yes	Yes	Yes	No	No	No
17	Country Square Apts	3015 Country Square Dr	Yes	No	Yes	No	No	No	No	No
18	Country Trail Apts	3430 Country Square Dr	Yes	No	Yes	No	No	No	Yes	Yes
19	Dawntree Apartments	1820 E Peters Colony Rd	No	No	Yes	No	No	No	Yes	No
20	Edentree Apts	1721 E Frankford Rd	No	No	Yes	No	No	No	No	No
21	Estrada Apts	1919 Walnut Plaza	Yes	No	Yes	Yes	Yes	No	No	No
22	Fieldcrest Apts	4747 N Josey Ln	Yes	No	Yes	No	No	No	No	No
23	Foxcreek North Apts	1910 S Josey Ln	Yes	No	Yes	No	No	No	Yes	Yes
24	Galleria Townhomes Apartments	1733 Frankford Rd	No	No	Yes	No	No	No	No	No
25	Gardens Of Josey Ln Apts	1937 N Josey Ln	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
26	Greentree Apts	1120 Mac Arthur Dr	Yes	Yes	Yes	No	No	Yes	Yes	Yes
27	Hebron Oaks Apts	1930 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
28	Hebron Trails Apts	1109 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
29	Hillside Apts	1020 Raleigh Dr	No	No	Yes	Yes	Yes	Yes	No	No
30	Hutton Creek Apts	3525 Country Square Dr	Yes	No	Yes	No	Yes	No	No	No
31	Indian Creek Apts	3910 Old Denton Rd	No	No	Yes	No	No	No	No	No
32	Irishman'S Creek Apts	2205 Tarpley Rd	Yes	No	Yes	No	No	No	Yes	No
33	Irishman'S Creek Apts	2210 Marsh Ln	Yes	No	Yes	No	No	No	Yes	No
34	Jackson Street Apartments	1012 Jackson St	Yes	No	Yes	No	No	No	No	No
35	Josey Place Apts	1845 N Josey Ln	Yes	No	Yes	Yes	Yes	Yes	No	No
36	Keller Oaks Apts	2121 Marsh Ln	Yes	No	Yes	No	No	No	No	No
37	Keller Springs Crossing Apartments	3221 Keller Springs Rd	Yes	No	Yes	No	No	No	Yes	Yes
38	Lakeshore Condos	3550 Country Square Dr	Yes	No	Yes	No	No	No	No	No
39	Lakeside Apts	2250 Marsh Ln	No	No	Yes	No	No	No	Yes	No
40	Lakeview Pointe Apartments	1652 W Frankford Rd	Yes	No	Yes	No	Yes	No	Yes	No
41	Lynn Villa Apts	1310 School Rd	Yes	No	No	No	Yes	No	No	No
42	Marbella Villas Apts	1152 Indian Run Dr	No	Yes	Yes	No	No	No	No	No
43	Marsh Highlands Apts	2535 Marsh Ln	No	No	Yes	Yes	Yes	No	No	No
44	Meadows Apts	1404 Fannidella Dr	Yes	No	No	No	Yes	No	No	No
45	Metrocrest Village Apts	1511 Metrocrest Dr	Yes	No	No	Yes	Yes	No	No	No
46	Mustang Park Apartments	4645 Plano Pkwy	Yes	No	Yes	Yes	Yes	No	No	No
47	New Orleans Apartments	1809 Cox St	Yes	No	No	No	No	No	No	No
48	Oak Tree Condos	2730 Oak Tree Dr	No	Yes	Yes	Yes	Yes	No	No	No
49	Oakhaven Apts	3330 Country Square Dr	Yes	No	No	Yes	Yes	No	No	No
50	Old Town Place Apts	1506 School Rd	Yes	No	No	Yes	Yes	No	No	No
51	Peters Colony Apts	1810 E Peters Colony Rd	No	No	No	No	No	No	Yes	No
52	Quorum View Condos	2835 Keller Springs Rd	No	No	Yes	No	No	No	No	No
53	Ridgeline Condos Apartments	2240 Tarpley Rd	Yes	No	Yes	No	No	No	No	No
54	Rosemeade Townhomes Apts	3830 Old Denton Rd	No	No	Yes	No	No	No	No	No
55	Salado Apartments	4221 Old Denton Rd	No	No	Yes	No	No	No	Yes	Yes
56	Sevilla Apts	1455 N Perry Rd	Yes	No	No	No	No	Yes	No	No
57	Spicewood Crossing Apts	2925 Keller Springs Rd	Yes	No	Yes	No	No	No	Yes	No
58	Springs Of Indian Creek Apts	2041 W Hebron Pkwy	No	Yes	Yes	No	No	No	No	No
59	Summitt Park II Apts	1050 Park Ave	Yes	No	No	No	No	No	Yes	Yes
60	The Carling on Frankford	1811 E Frankford Rd	No	No	Yes	No	No	No	Yes	No
61	The Collections Apartments	4025 Huffines Blvd	No	Yes	No	No	No	No	No	No
62	The Lofts of Carrollton	1114 Elm	Yes	Yes	No	No	No	No	No	No
63	The Mansions Of Sunset Ridge	1440 Carrollton Pkwy	No	Yes	Yes	No	No	No	Yes	No
64	The Meridian Apts	3620 Huffines Blvd	No	Yes	Yes	No	No	No	No	No
65	The Saddle Creek Apts	3420 Country Square Dr	Yes	No	No	No	No	No	Yes	Yes
66	The Springs Of Indian Creek Apts	2057 W Hebron Pkwy	No	Yes	Yes	No	No	No	No	No
67	The Tallows Apts	1602 E Frankford Rd	No	No	Yes	No	No	No	No	No
68	The Villas Of Josey Ranch Apts	2050 Keller Springs Rd	Yes	No	Yes	No	Yes	No	No	No
69	The Woods At Lakeshore Apts	3560 Country Square Dr	Yes	No	Yes	No	No	No	Yes	Yes
70	Trinity Crossing Apts	2522 E Trinity Mills Rd	Yes	Yes	Yes	No	No	No	Yes	Yes
71	Trinity Meadows Apts	2200 E Trinity Mills Rd	Yes	Yes	Yes	No	No	No	No	No
72	Trinity Mills Apts	2750 E Trinity Mills Rd	No	Yes	Yes	Yes	Yes	No	No	No
73	Union Station On The Square 1 Of 3	1100 E Vandergriff Dr	Yes	Yes	No	No	No	No	No	No
74	Union Station On The Square 2 Of 3	1111 S Main St	Yes	Yes	Yes	No	No	No	No	No
75	Union Station On The Square 3 Of 3	1117 E Vandergriff Dr	Yes	Yes	Yes	No	No	No	No	No
76	Villa Siena LLC	3022 N Josey	Yes	No	Yes	No	No	No	Yes	No
77	Villas De La Colonia	1515 Metrocrest Dr	Yes	No	No	Yes	Yes	No	No	No

Multi-Family Communities			Technological Hazards						Natural Hazards	
			Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
			3000Ft	1000Ft	500Ft	800Ft	1000Ft	400Ft	100Yr	500Yr
ID#	Facility Name	Address	Railroads	Highways	ArteialRoad	TierI	TierII	Pipelines	Flood Zone	Flood Zone
78	Walnut Creek Apts	1300 Walnut St	Yes	No	Yes	No	No	No	No	No
79	Waterford At The Park Apts	3640 Old Denton Rd	No	No	Yes	Yes	Yes	No	Yes	Yes
80	Westbridge Apts	2300 Marsh Ln	No	No	Yes	No	No	No	Yes	No
81	Wilson Apartments	1006 S Maryland	Yes	No	Yes	No	No	No	n	No
82	Wind Dance Apartments	1220 Indian Run Dr	No	Yes	Yes	No	No	No	No	No

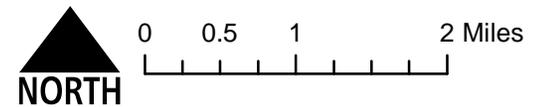
HAZARD ASSESSMENT: INDEPENDENT SENIOR LIVING COMMUNITIES



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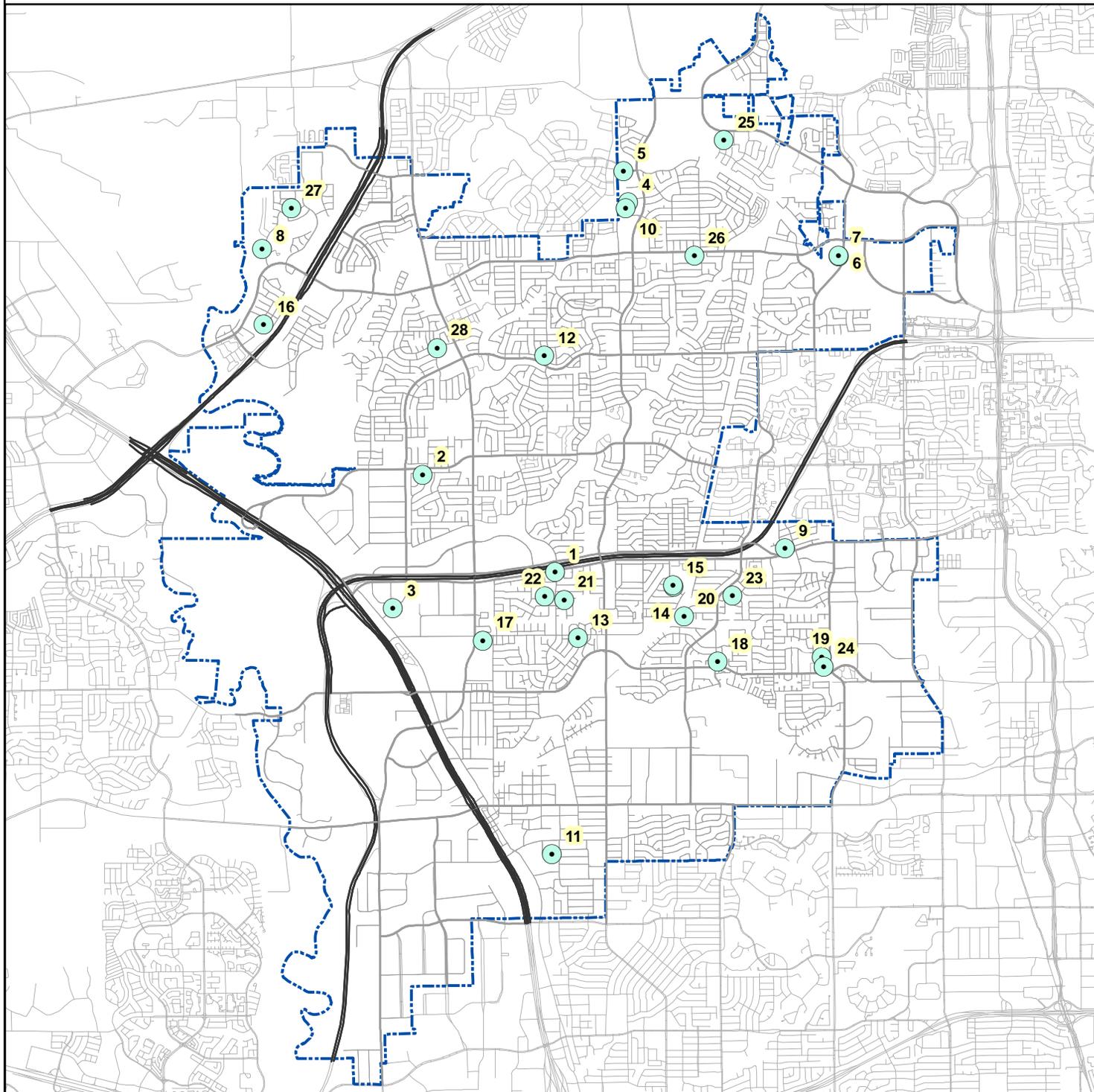
- Senior Living Communities
- Arterial
- Highway
- City Limits

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Senior Living Communities			Technological Hazards						Natural Hazards	
			Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
			3000Ft	1000Ft	500Ft	800Ft	1000Ft	400Ft	100Yr	500Yr
ID#	Facility Name	Address	Railroads	Highways	Arteial Road	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	Corinthian Retirement Homes	3500 Old Denton Rd	No	No	Yes	Yes	Yes	No	Yes	No
2	Evergreen	2314 Parker Rd	Yes	No	No	No	No	No	No	No
3	Lakeview At Josey Ranch	2105 N Josey Ln	Yes	No	Yes	Yes	Yes	No	No	No
4	Sonoma House BLDG 5	2048 E Hebron Pkwy	Yes	No	Yes	No	No	No	No	No
5	Sonoma House BLDG 6	2052 E Hebron Pkwy	Yes	No	Yes	No	No	No	No	No
6	Sonoma House BLDG 7	2056 E Hebron Pkwy	Yes	No	Yes	No	No	No	No	No
7	Villas At Raiford	1100 Raiford Rd	Yes	Yes	No	Yes	Yes	No	No	No

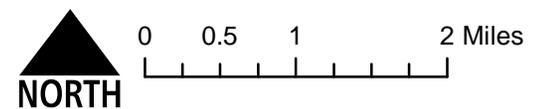
HAZARD ASSESSMENT: FUNCTIONAL NEEDS SUPPORT



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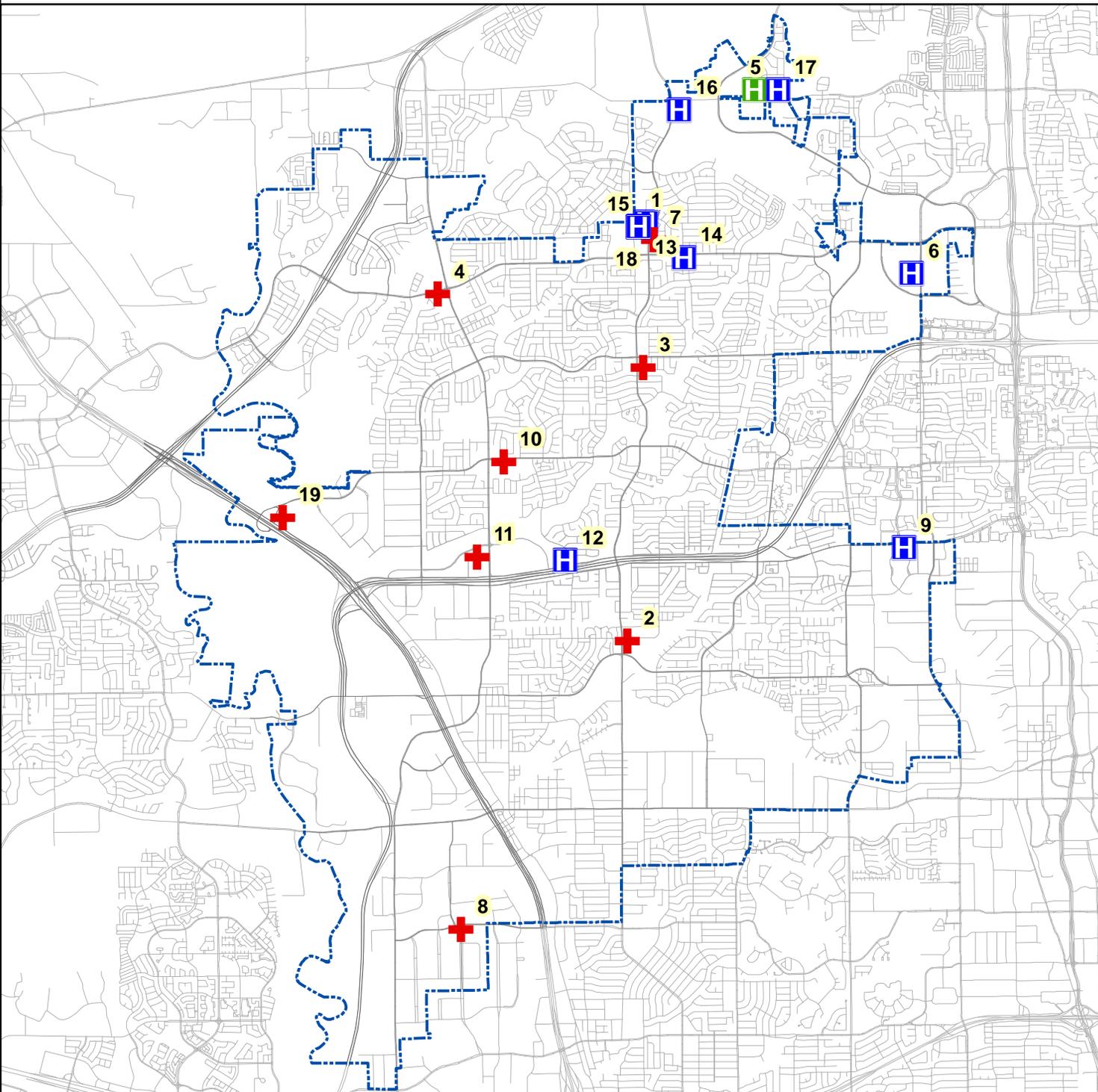
-  Functional Needs Support Facility
-  Arterial
-  Highway
-  City Limits

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Functional Needs Support Facilities			Technological Hazards						Natural Hazards	
			Hazardous Transportation System Within:			Fixed Site Within:			Flood Stage	
			3000Ft	1000Ft	500Ft	800Ft	1000Ft	400Ft	100Yr	500Yr
ID#	Facility Name	Address	Railroads	Highways	Arteial Road	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	A Caring Home With Friends	1501 Mc Coy Pl	No	Yes	Yes	No	No	No	No	No
2	Allenea Williams Residential Care	1205 Magnolia Dr	Yes	No	Yes	No	No	No	No	No
3	Appletree School	1417 Ismaili Center Cir	Yes	No	No	No	No	No	Yes	Yes
4	Atria Retirement Home	1825 Arbor Creek Dr	No	No	No	Yes	Yes	No	No	No
5	Autumn Leaves	1800 King Arthur Blvd	Yes	No	Yes	No	No	No	No	No
6	Avalon Memory Care	4229 Marsh Ln	Yes	No	Yes	No	No	No	No	No
7	Avalon II	4233 Marsh Ln	Yes	No	Yes	No	No	No	No	No
8	Bella Vida at Coyote Ridge	4229 Hunt Dr	No	No	Yes	No	No	No	Yes	No
9	Briarhill Retirement Center	2645 Trinity Mills Rd	Yes	Yes	Yes	No	No	No	Yes	Yes
10	Brookhaven Nursing Home	1855 Cheyenne Dr	No	No	No	Yes	Yes	No	No	No
11	Carrollton Health And Rehab	1618 Kirby Rd	Yes	No	No	Yes	Yes	No	No	No
12	Community Options Group Home	3702 Fairfield Dr	No	No	Yes	No	No	No	No	No
13	Community Options Group Home	1529 Jeanette Way	Yes	No	No	No	No	No	No	No
14	Dove Manor	2428 Guerrero Dr	Yes	No	No	No	No	No	No	No
15	Dove Manor	2430 Guerrero Dr	Yes	No	No	No	No	No	No	No
16	Four Seasons Senior Living	3805 Gillespie Dr	No	Yes	No	No	No	No	No	No
17	Heritage Gardens Nursing Home	2135 N Denton Dr	Yes	No	Yes	No	No	No	No	No
18	Heritage Suites	2202-116 Heads Ln	Yes	No	Yes	No	No	No	Yes	Yes
19	Madison On Marsh	2245 Marsh Ln	No	No	Yes	No	No	No	No	No
20	Mosaic	2100 Cedar Cir	Yes	No	No	No	No	No	No	No
21	Mosaic	2321 Greenmeadow Dr	No	No	No	No	No	No	No	No
22	Mosaic	1515 Northland St	No	No	No	No	No	No	No	No
23	My Family's Care Home	2519 Willowdale Dr	Yes	No	Yes	No	No	No	No	No
24	Oxford Memory Center	2221 Marsh Ln	No	No	Yes	No	No	No	No	No
25	Remarkable Healthcare Of Prestonwood	4501 Plano Pkwy	Yes	No	Yes	No	No	No	No	No
26	Sonoma House Carrollton	2048 E Hebron Pkwy	Yes	No	Yes	No	No	No	No	No
27	TexSen Group Homes Llc	4304 Williamson Ln	No	No	No	No	No	No	No	No
28	Villagio	1029 Seminole Tr	No	No	No	Yes	Yes	No	No	No

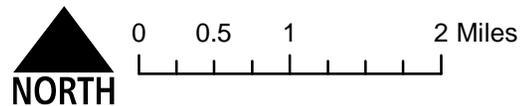
HAZARD ASSESSMENT: MEDICAL FACILITIES



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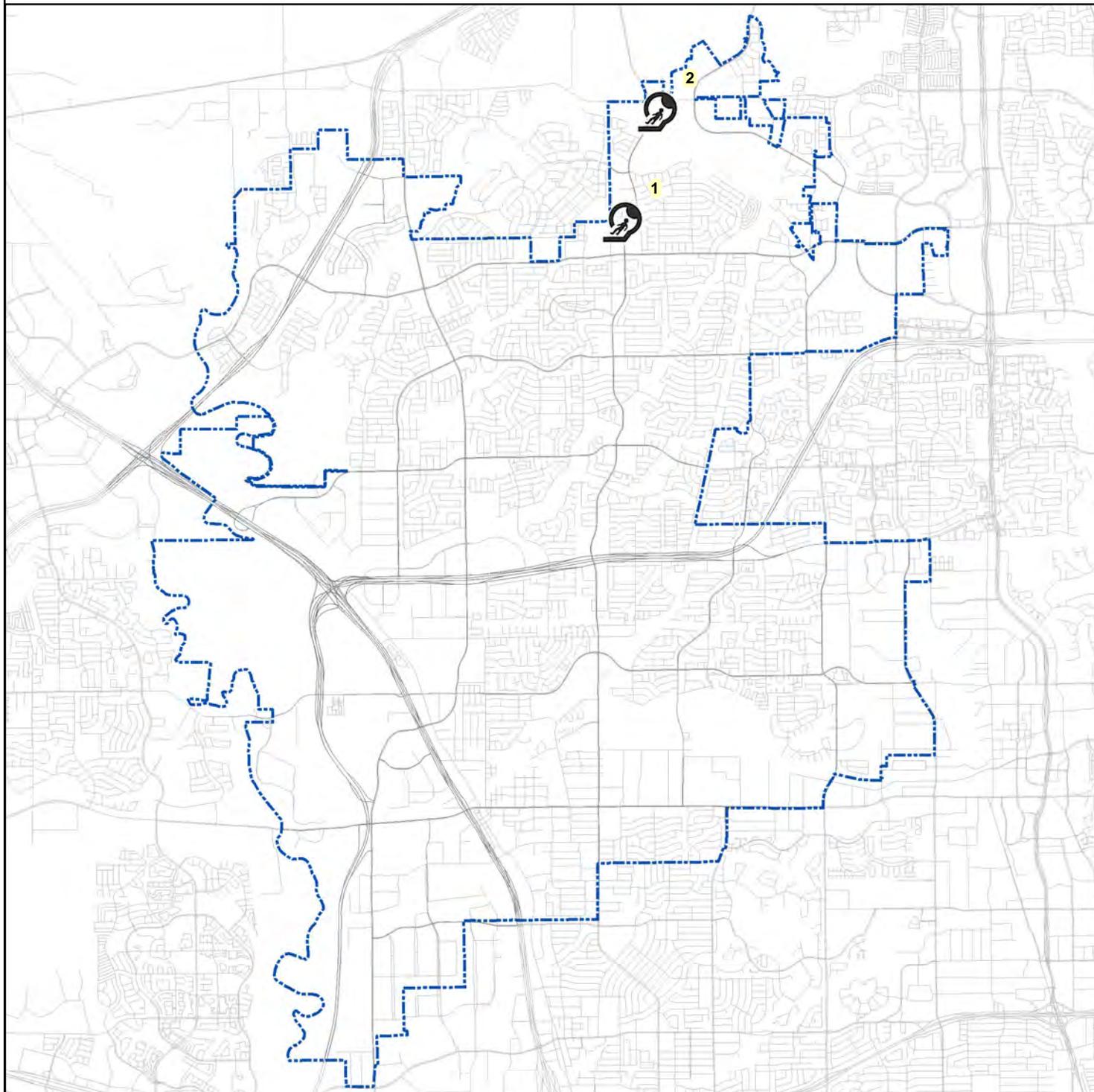
- Hospital
- Psychiatric Hospital
- Urgent Care
- Arterial
- Highway
- City Limits

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Medical Facilities			Technological Hazards						Natural Hazards	
			Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
			3,000 Ft	1,000 Ft	500 Ft	800 Ft	1,000 Ft	400 Ft	100 Yr	500 Yr
ID #	Facility Name	Address	Railroads	Highways	Arteial Road	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	Baylor Scott & White Medical Center- Carrollton	4343 N Josey Ln	No	No	Yes	Yes	Yes	No	Yes	Yes
2	Care ATC	2150 N Josey Ln	Yes	No	Yes	Yes	Yes	No	No	No
3	Careplus Health Services	3630 N Josey Ln	No	No	Yes	No	No	No	No	No
4	Care Now Family Urgent Care Medical Clinic	1017 W Hebron Pkwy	No	No	Yes	No	No	No	No	No
5	Carrollton Springs Hospital	2225 Parker Rd	Yes	No	No	No	No	No	No	No
6	Childrens Hospital	4025 Midway Rd	Yes	No	Yes	Yes	Yes	No	No	No
7	Code 3 Emergency Room	4228 N Josey Ln	No	No	Yes	Yes	Yes	No	No	No
8	Concentra Urgent Care Clinic	1345-306 Valwood Pkwy	Yes	No	Yes	Yes	Yes	No	No	No
9	Eye Surgery Center of North Dallas	3100 Trinity Mills Rd	No	No	Yes	No	No	No	No	No
10	Family Care Clinic	3044-317 Old Denton Rd	No	No	Yes	No	No	No	No	No
11	First Care	2625-415 Old Denton Rd	Yes	Yes	Yes	Yes	Yes	No	No	No
12	First Texas Hospital	1401 E Trinity Mills Rd	No	Yes	Yes	No	No	No	No	No
13	HPTN	4333 N Josey	No	No	Yes	Yes	Yes	No	Yes	Yes
14	Lee Eye Surgery Clinic	1948 E Hebron Pkwy	No	No	Yes	No	No	No	No	No
15	North Texas Bariatric & General Surgery	4333 N Josey Ln	No	No	Yes	Yes	Yes	No	Yes	Yes
16	Orthotexas Physicians & Surgery	4780 N Josey Ln	Yes	No	Yes	No	Yes	No	No	No
17	Select Specialty Hospital	2329 Parker Rd	Yes	No	No	No	No	No	No	No
18	Texas Colon and Rectal	4333 N Josey Ln	No	No	Yes	Yes	Yes	No	Yes	Yes
19	US Healthworks Urgent Care Medical Clinic	1837-116 W Frankford Rd	Yes	Yes	Yes	Yes	Yes	No	No	Yes

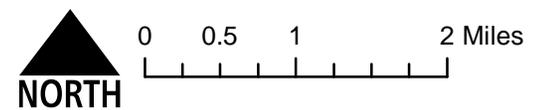
HAZARD ASSESSMENT: MRI MACHINE LOCATIONS



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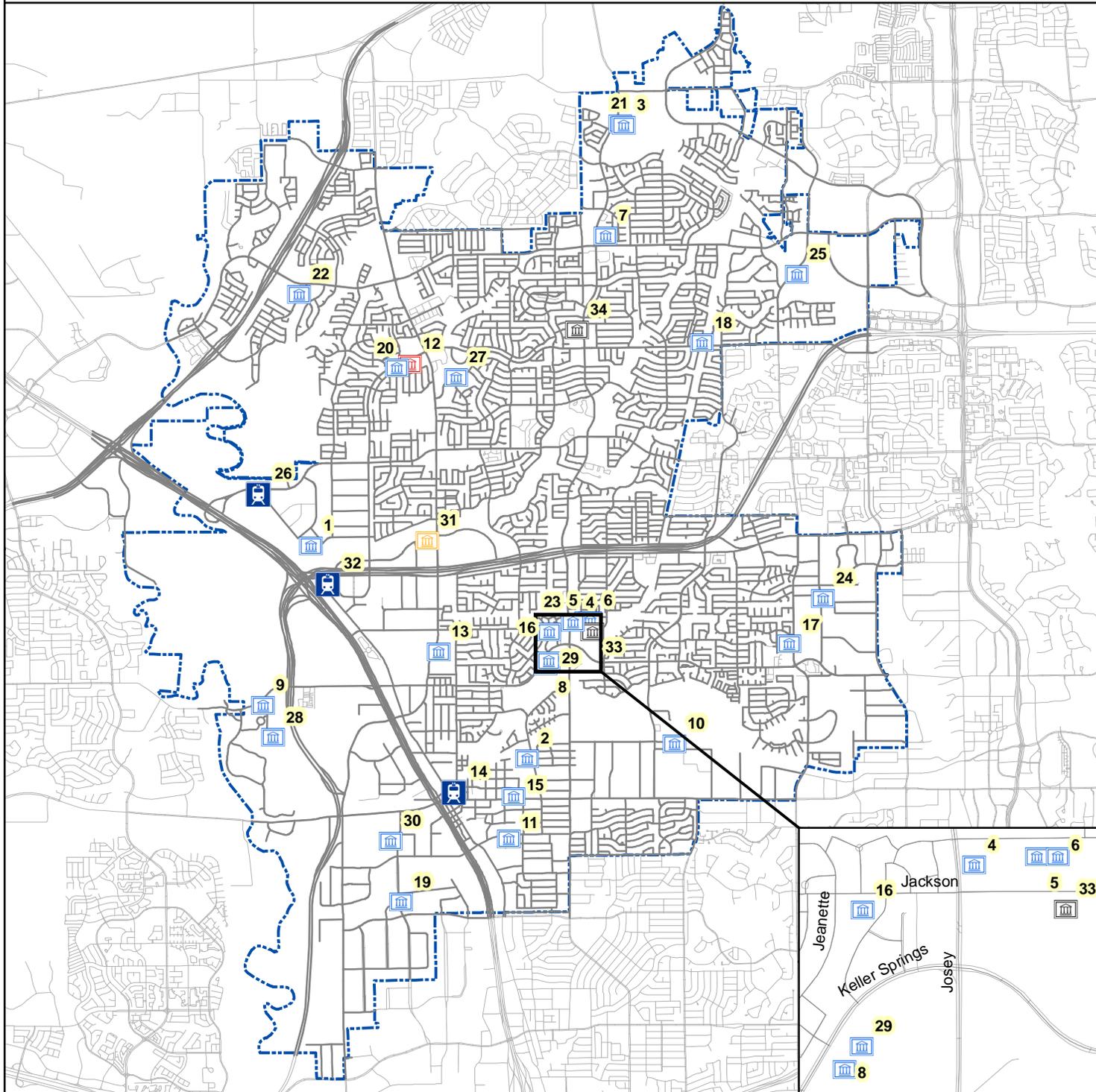
-  MRI
-  Arterial
-  Highway
-  City Limits

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Facilities with MRI Machines			Technological Hazards						Natural Hazards	
			Hazmat Transportation System Within:			Fixed Site Within:			Flood Stage	
ID #	Facility Name	Address	3,000 Ft	1,000 Ft	500 Ft	800 Ft	1,000 Ft	400 Ft	100 Yr	500 Yr
			Railroads	Highways	Arteial Road	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	Baylor Scott & White Medical Center- Carrollton	4343 Josey N LN	No	No	Yes	Yes	Yes	No	Yes	Yes
2	OrthoTexas: Orthopedics and Sports Medicine	4780 Josey N LN	Yes	No	Yes	No	No	Yes	No	No

HAZARD ASSESSMENT: GOVERNMENT FACILITIES

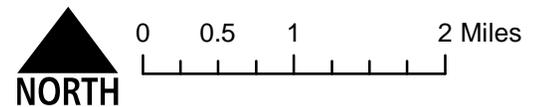


Legend

CATEGORY

-  Local Government Facility
-  County Government Facility
-  State Government Facility
-  Federal Government Facility
-  DART Station
-  City Limits
-  Dallas Roads
-  Denton Roads
-  Collin Roads

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Government Facilities			Technological Hazards						Natural Hazards	
			Hazard Transportation System Within:			Fixed Site Within:			Flood Stage	
			3,000 Ft	1,000 Ft	500 Ft	800Ft	1,000 Ft	400 Ft	100 Yr	500 Yr
ID #	Facility Name	Address	Railroads	Highways	Arteial Road	TierII	TierII	Pipelines	Flood Zone	Flood Zone
1	Animal Services	2727 Nimitz Ln	Yes	Yes	No	Yes	Yes	No	Yes	Yes
2	AW Perry Homestead Museum	1509 N Perry Rd	Yes	No	No	No	No	Yes	No	No
3	Bobby Ballard Pump Station	4750 N Josey Ln	Yes	No	Yes	No	No	No	No	No
4	Carrollton City Hall	1945 E Jackson Rd	Yes	No	Yes	Yes	Yes	No	Yes	Yes
5	Carrollton Municipal Court	2001 E Jackson Rd	Yes	No	Yes	Yes	Yes	No	Yes	Yes
6	Carrollton Police Station	2025 E Jackson Rd	Yes	No	Yes	Yes	Yes	No	Yes	Yes
7	Carrollton Public Library at Hebron and Josey	4220 N Josey Ln	No	No	Yes	Yes	Yes	No	No	No
8	Carrollton Public Library at Josey Ranch Lake	1700 Keller Springs Rd	Yes	No	Yes	No	No	No	No	No
9	Central Service Center	2711 Nimitz Ln	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10	Columbian Club Pump Station	2415 Country Club Dr	Yes	No	No	Yes	No	Yes	No	No
11	Crosby Community Center	1610 E Crosby Rd	Yes	No	No	Yes	Yes	No	No	No
12	Denton County - Sandy Jacobs Government Center	1029 W Rosemeade Pkwy	No	No	Yes	Yes	Yes	No	No	No
13	Done Cline Pump Station	2150 Old Denton Rd	Yes	No	Yes	Yes	Yes	No	No	No
14	Downtown Carrollton DART Station	1013 N Denton Dr	Yes	Yes	Yes	No	No	Yes	No	No
15	Fire Station No 1	1623 E Belt Line Rd	Yes	No	Yes	No	No	No	No	No
16	Fire Station No 2	1720 E Jackson Rd	Yes	No	No	No	No	No	No	No
17	Fire Station No 3	2255 Marsh Ln	No	No	Yes	No	No	No	No	No
18	Fire Station No 4	2155 E Rosemeade Pkwy	Yes	No	Yes	No	No	No	No	No
19	Fire Station No 5	1805 Hutton Dr	Yes	No	Yes	Yes	No	No	No	No
20	Fire Station No 6	1115 W Rosemeade Pkwy	No	No	Yes	Yes	Yes	No	No	No
21	Fire Station No 7	4750 N Josey Ln	Yes	No	Yes	No	No	No	No	No
22	Fire Station No 8	4041 Huffines Blvd	No	No	Yes	No	No	No	No	No
23	Fire Training Building	2301 N Josey Ln	Yes	No	Yes	No	No	No	No	No
24	Golden Bear Booster Station	2408 Tarpley Rd	No	No	No	Yes	Yes	No	No	No
25	Marsh North Booster Station	4044 Marsh Ln	Yes	No	Yes	Yes	Yes	No	No	No
26	North Carrollton DART Station	1717 W Frankford Rd	Yes	No	Yes	Yes	Yes	No	No	No
27	Rosemeade Recreation Center	1330 E Rosemeade Pkwy	No	No	Yes	Yes	Yes	Yes	Yes	No
28	Sandy Lake Service Center	2155 Sandy Lake Rd	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
29	Senior Center	1720 Keller Springs Rd	Yes	No	Yes	No	No	No	No	No
30	South Service Center	1420 Hutton Dr	Yes	No	Yes	Yes	Yes	No	Yes	No
31	Texas Department of Public Safety	2625-464 Old Denton Rd	Yes	Yes	Yes	Yes	Yes	No	No	No
32	Trinity Mills Dart Station	2525 Blanton Dr	Yes	Yes	Yes	No	No	No	Yes	Yes
33	US Post Office	2030 E Jackson Rd	Yes	No	No	Yes	No	No	No	No
34	US Post Office	3755 N Josey Ln	No	No	Yes	No	No	No	No	No