

North Central Texas Council of Governments

- Voluntary association of, by, and for local governments
- Assist local governments
 - planning for common needs
 - cooperating for mutual benefit
 - coordinating for sound regional development



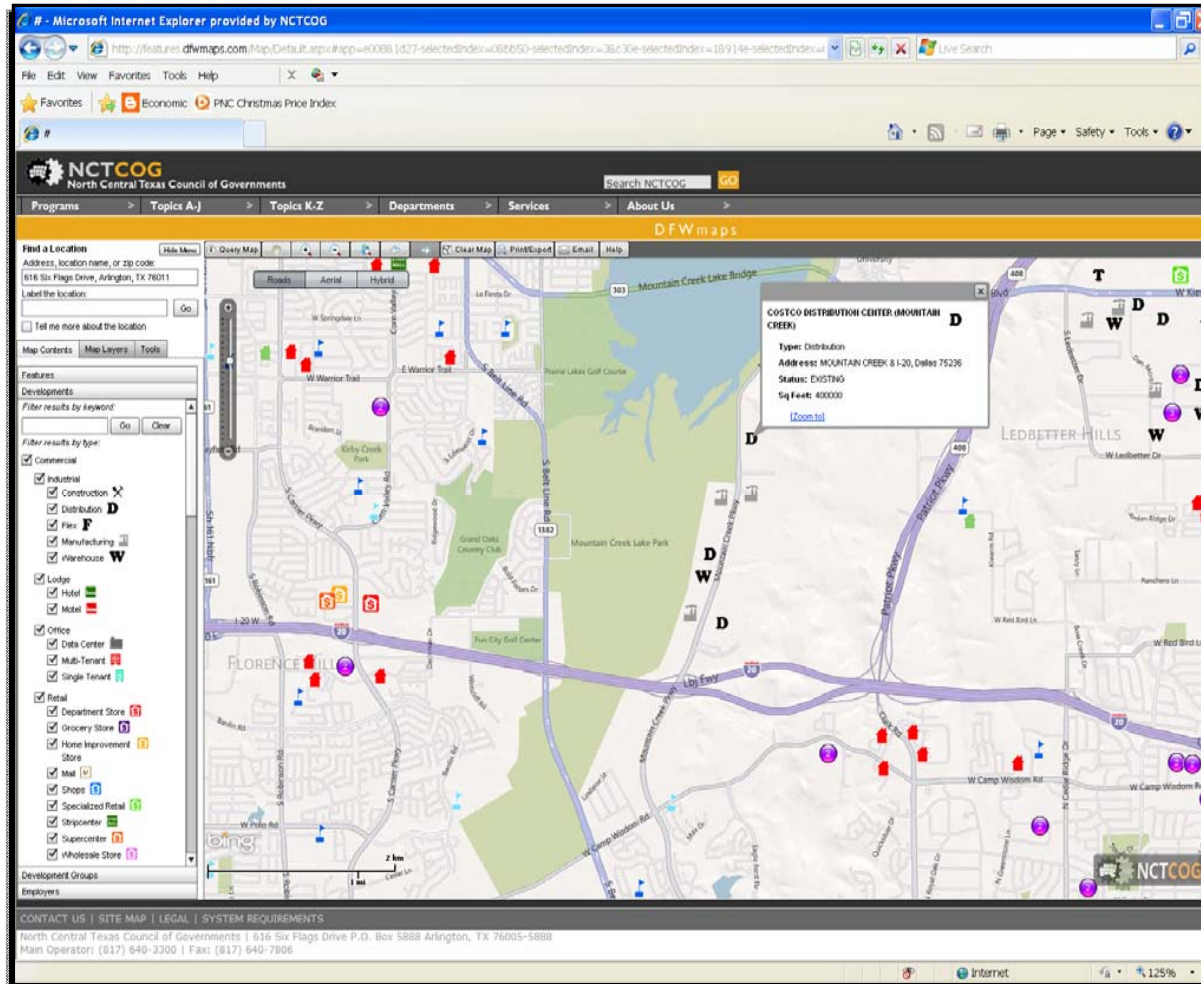


Making Data Useful

North Central Texas Council of Governments
Research and Information Services



Data



Highlights:

- ❖ Public Data
- ❖ Proprietary Data
- ❖ Collaborative Datasets
- ❖ Derivative Datasets

Easily Understood

Accessible

Informational

Operationally Useful

Cost Effective



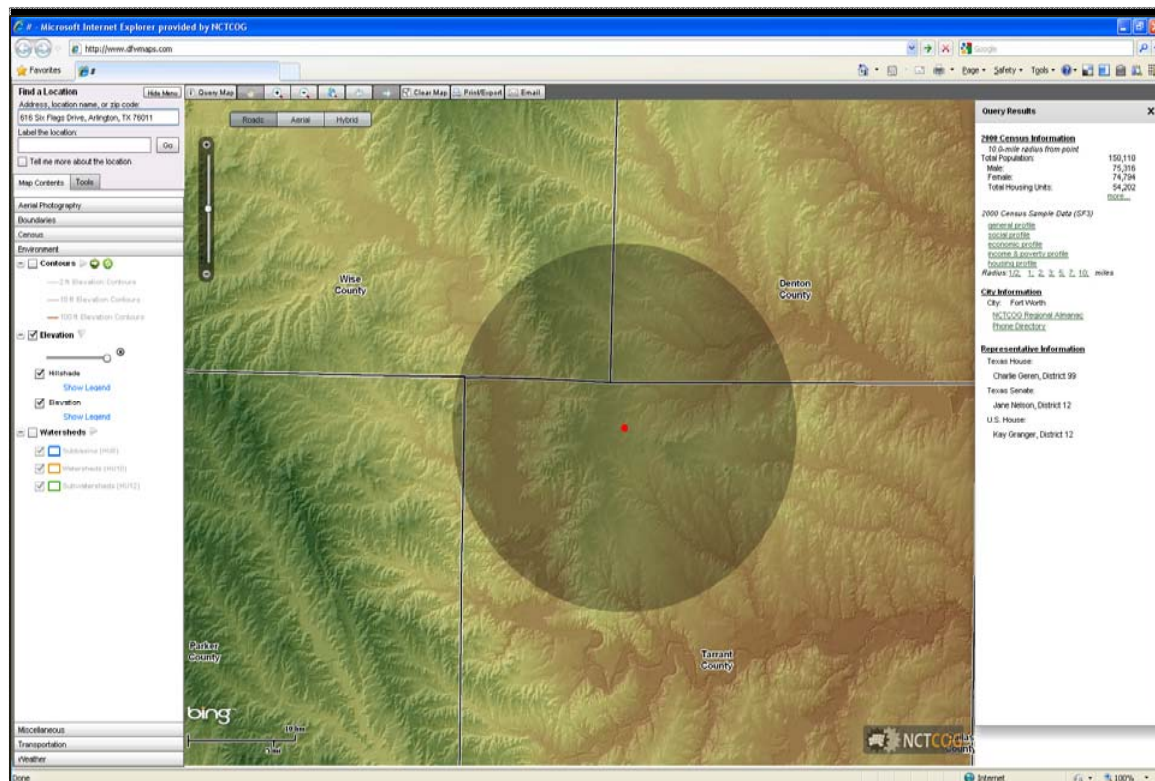
Research and Information Services Network (RISN)

RISN Data Layers

- Demographic data
- Major developments
- Weather information
- Land use
- Parcels
- Traffic counts
- Employment data
- Planimetrics
- Orthophotography

Applications

- ❖ *Economic development*
- ❖ *Planning*
- ❖ *Site selection*
- ❖ *Zoning cases*
- ❖ *Public outreach*
- ❖ *Small-area demographic analysis*



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More than just raw data...

Understanding and Applying...

RISN can help answer questions like these:

- ❖ *Who lives within a certain distance of a new development?*
- ❖ *Is severe weather headed towards an area and what is the potential impact?*
- ❖ *What is the land use around a certain business?*
- ❖ *What crimes have occurred in a particular neighborhood?*
- ❖ *What is the zoning for a specified property?*
- ❖ *How many vehicles pass a given location each day?*



Town of Little Elm in Denton County

Region's fastest growing
city from
1999-2003

1999 – 2,200
2000 – 3,646
2001 – 4,950
2002 – 7,450
2003 – 11,200
2004 – 14,050
2005 – 17,250
2006 – 19,900

Easily Understood

Accessible

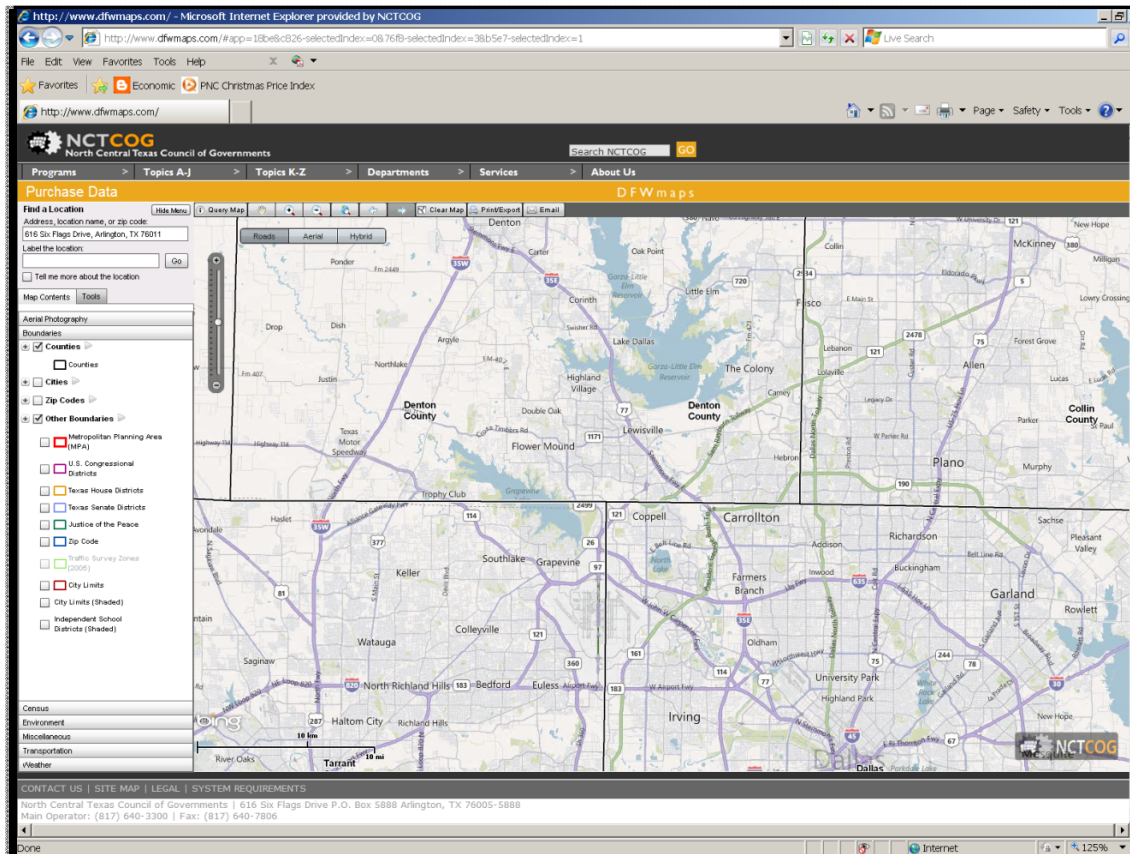
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DFWmaps.com



The flagship mapping service of the NCTCOG Research and Information Services Department.

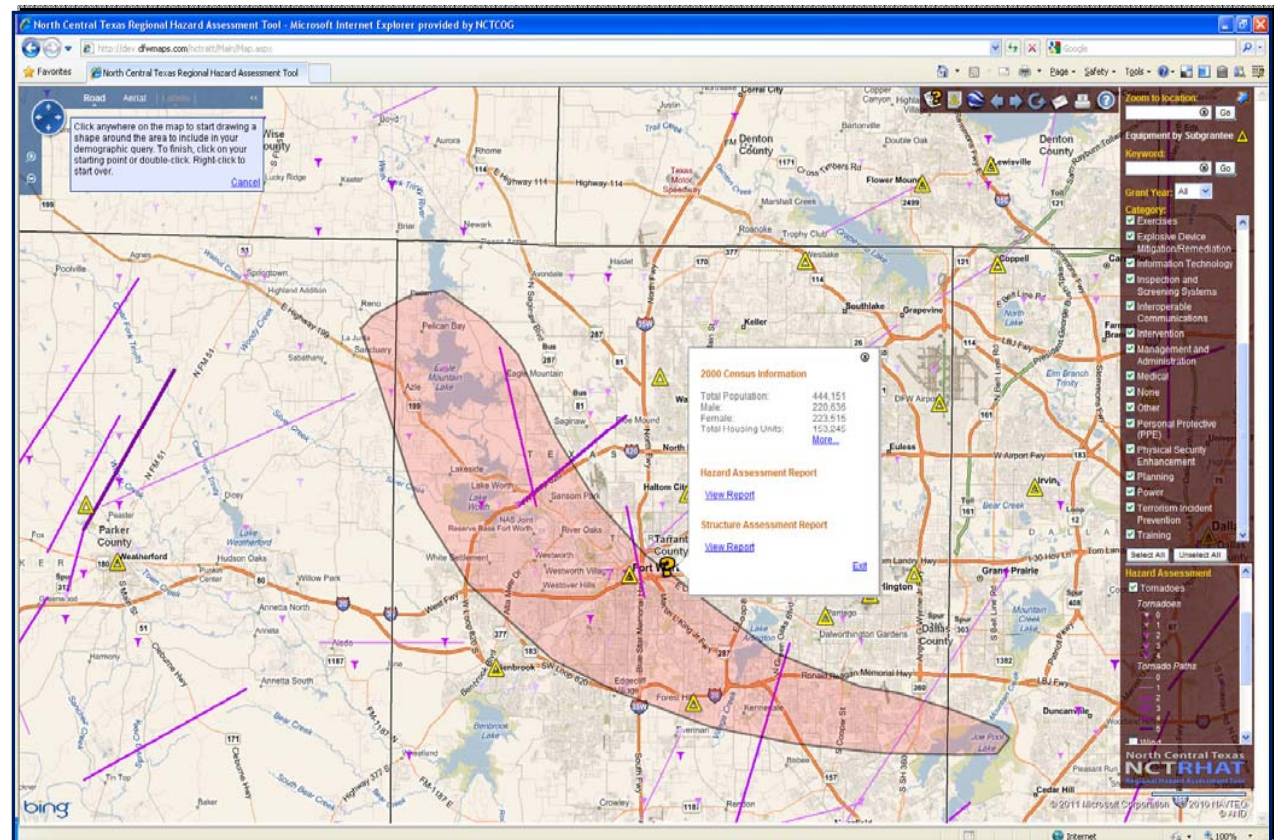
DFWmaps gives the public free access to NCTCOG information through a user-friendly Internet application.



Application

Regional Hazard Assessment Tool (RHAT)

Web application that aggregates demographic, development, and weather event information on a standardized base map to assist in hazard mitigation, planning, and response.



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North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot

North Central Texas Regional Hazard Assessment Tool - Microsoft Internet Explorer provided by NCTCOG

http://dev.dfwmaps.com/nctratt/Main/Map.aspx

File Edit View Favorites Tools Help

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North Texas Graphical Warn... Weather - NCTCOG.org Weather - NCTCOG.org North Central Texas Regi...

Click anywhere on the map to start drawing a shape around the area to include in your demographic query. To finish, click on your starting point or double-click. Right-click to start over.

Zoom to location: Go

Equipment by Subgrantee

Keyword: Go

Grant Year: All

Category:

- ☐ CBRNE Incident Response Vehicles
- ☐ CBRNE Logistical Support
- ☐ CBRNE Operational and Search/Rescue
- ☐ CBRNE Reference Materials
- ☐ CBRNE Response

Select All Unselect All

Boundaries:

- ☒ Counties
- ☐ City Limits

Emergency Capabilities

- ☐ Hazmat
- ☐ Urban Search/Rescue

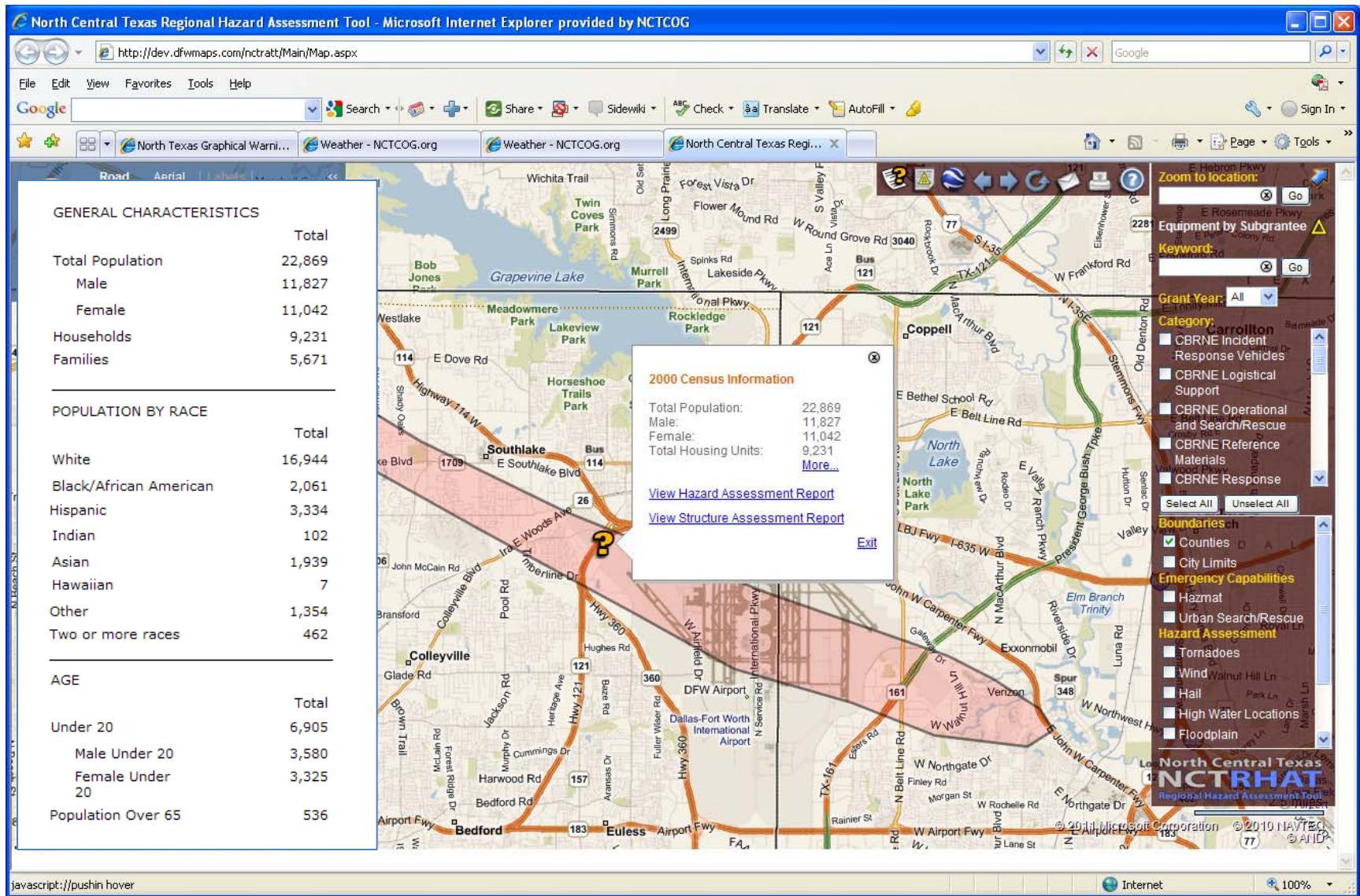
Hazard Assessment

- ☐ Tornadoes
- ☐ Wind Walnut Hill Ln
- ☐ Hail
- ☐ High Water Locations
- ☐ Floodplain

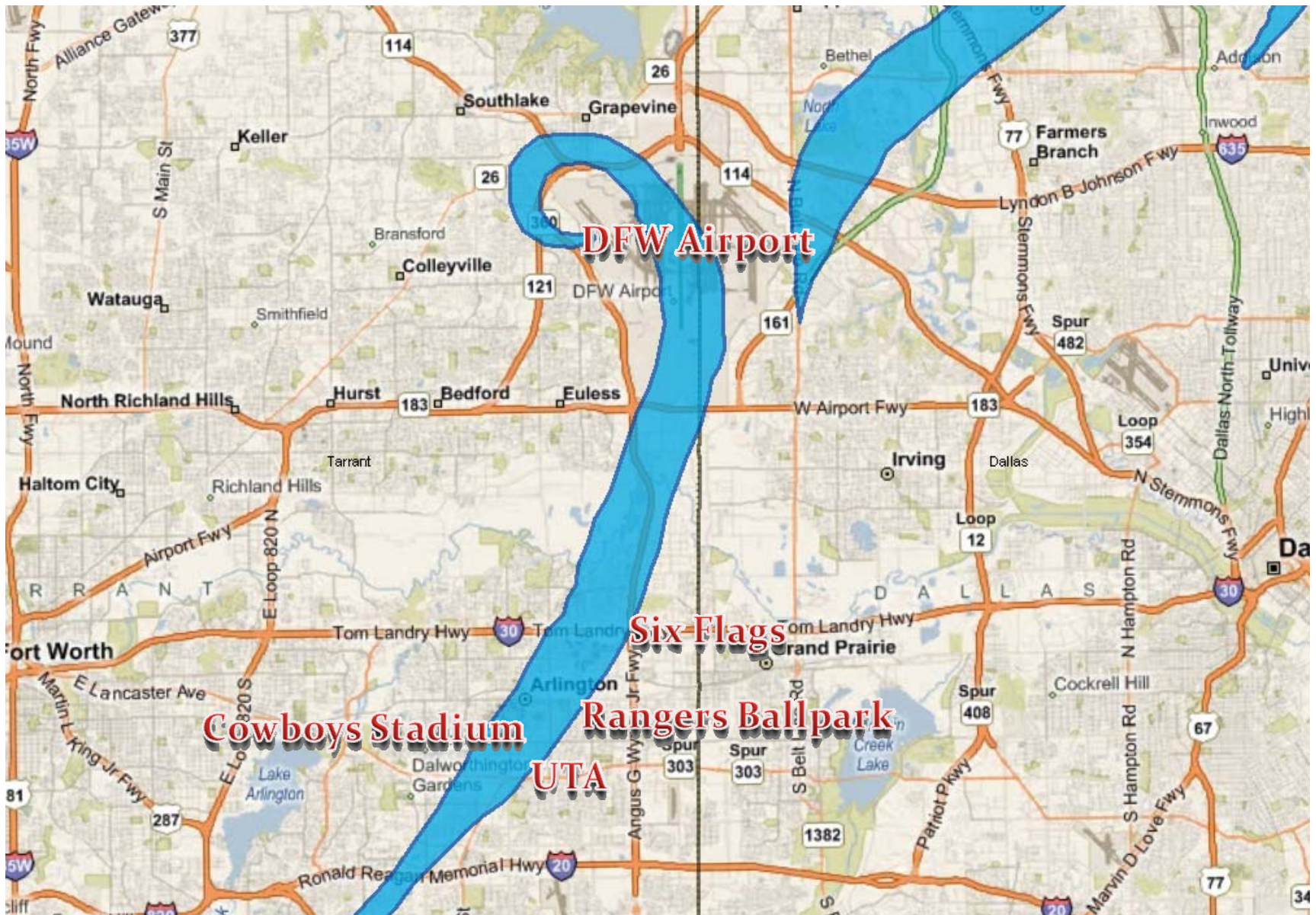
North Central Texas NCTRHAT Regional Hazard Assessment Tool

© 2010 Microsoft Corporation © 2010 NAVTEC © AND

North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot



North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot



North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot

North Central Texas Regional Hazard Assessment Tool - Microsoft Internet Explorer provided by NCTCOG

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2000 Census Information

Total Population:	92,224
Male:	47,413
Female:	44,811
Total Housing Units:	40,318

[More...](#)

[View Hazard Assessment Report](#)

[View Structure Assessment Report](#)

[Exit](#)

Zoom to location: Go

Equipment by Subgrantee

Keyword: Go

Grant Year: All

Category:

- ☐ CBRNE Incident Response Vehicles
- ☐ CBRNE Logistical Support
- ☐ CBRNE Operational and Search/Rescue
- ☐ CBRNE Reference Materials
- ☐ CBRNE Response Watercraft
- ☐ CBRNE Response

Select All Unselect All

Boundaries

- ☒ Counties
- ☐ City Limits

Emergency Capabilities

- ☐ Hazmat
- ☐ Urban Search/Rescue

Hazard Assessment

- ☐ Tornadoes
- ☐ Wind
- ☐ Hail
- ☐ High Water Locations
- ☐ Floodplain

North Central Texas NCTRHAT Regional Hazard Assessment Tool

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Internet 100%

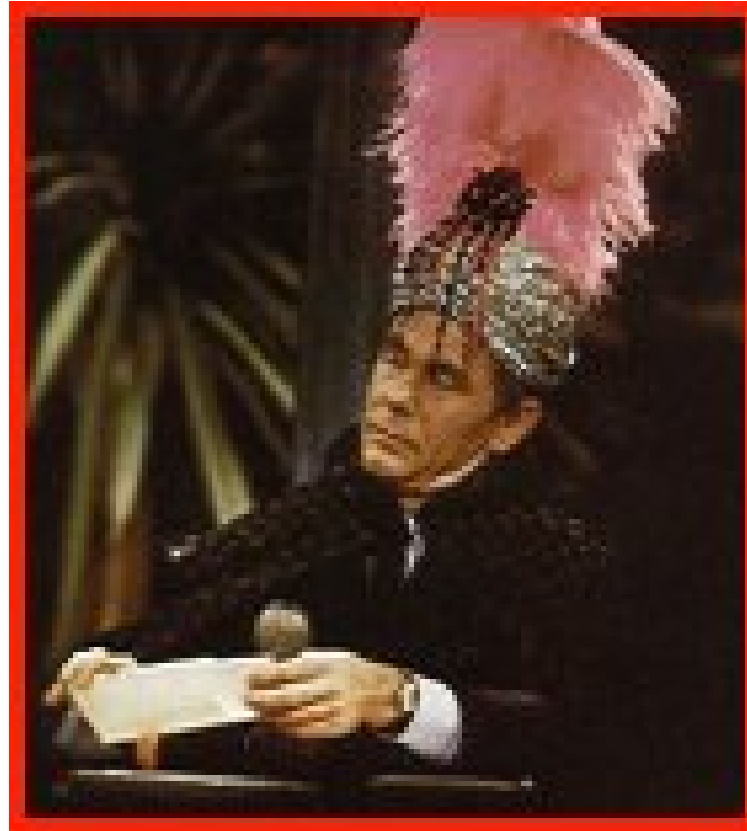
North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot

1 of 2 100% Find Next Export						
Land Use	Cost Range	Floodplain	Improved Value	Land Value	Total Value	# of Parcels
Real, Industrial	\$100,000 to \$200,000		\$117,350	\$52,650	\$170,000	1
	\$200,000 to \$300,000		\$1,273,805	\$1,898,397	\$3,172,202	5
	\$300,000 to \$400,000		\$349,306	\$50,144	\$399,450	1
	less than \$50,000		\$102,377	\$3,350,105	\$3,452,482	3
	over \$400,000		\$56,447,270	\$16,538,683	\$72,985,953	14
Res Condominiums	\$50,000 to \$100,000		\$2,386,207	\$512,864	\$2,899,071	36
	less than \$50,000		\$300,685	\$71,906	\$372,591	9
Res Duplex	\$100,000 to \$200,000		\$14,433,756	\$1,891,586	\$16,325,342	115
	\$200,000 to \$300,000		\$640,860	\$47,740	\$688,600	3
	\$50,000 to \$100,000		\$22,348,480	\$3,724,361	\$26,072,841	306
	\$50,000 to \$100,000	500-YR	\$67,275	\$9,225	\$76,500	1
	less than \$50,000		\$2,414,660	\$745,287	\$3,159,947	62
	over \$400,000		\$627,473	\$79,127	\$706,600	1
Res Mobile Homes	less than \$50,000		\$550,095	\$1,020,510	\$1,570,605	61
	less than \$50,000	100-YR	\$5,400	\$16,500	\$21,900	1
Res Multi-family	\$100,000 to		\$1,964,332	\$639,759	\$2,604,091	13

- Select a format
- Select a format
 - XML file with report data
 - CSV (comma delimited)
 - Acrobat (PDF) file
 - MHTML (web archive)
 - Excel
 - TIFF file
 - Word



What does the future hold?



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For More Information:

RISN: www.nctcog.org/risn

DFWmaps: www.dfwmaps.com

RIS Data: www.nctcog.org/ris/demographics

Thank You!