

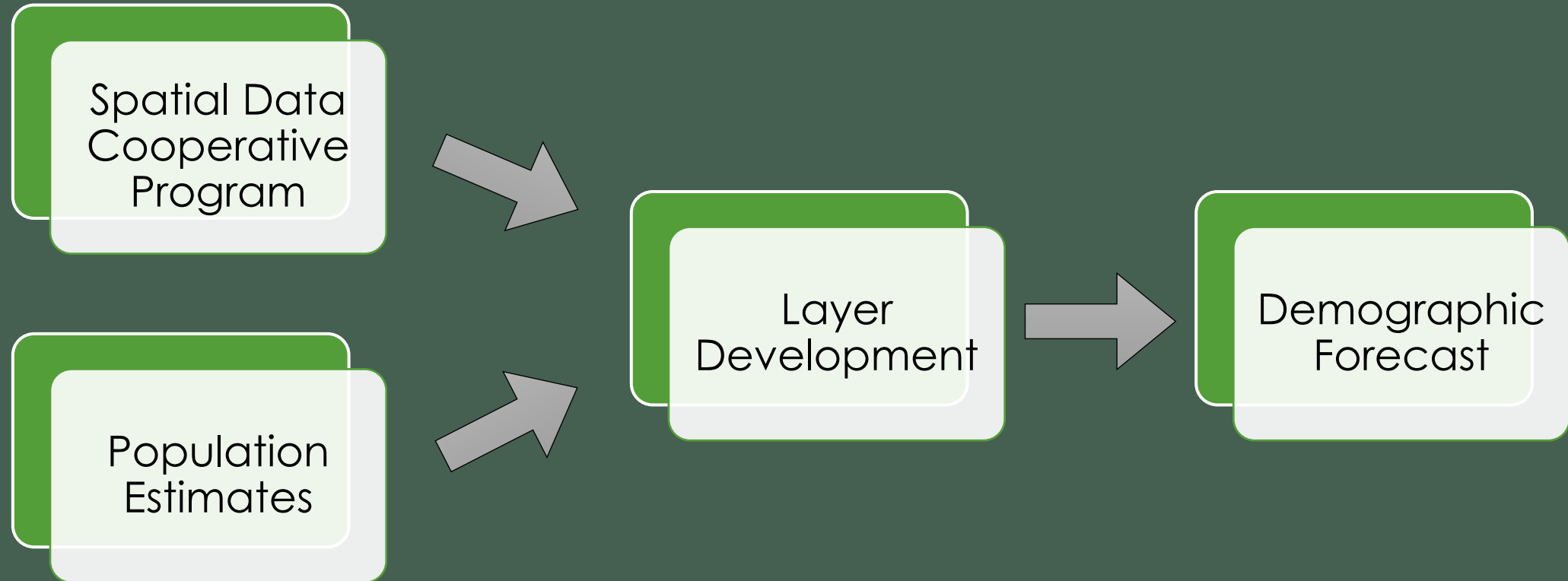


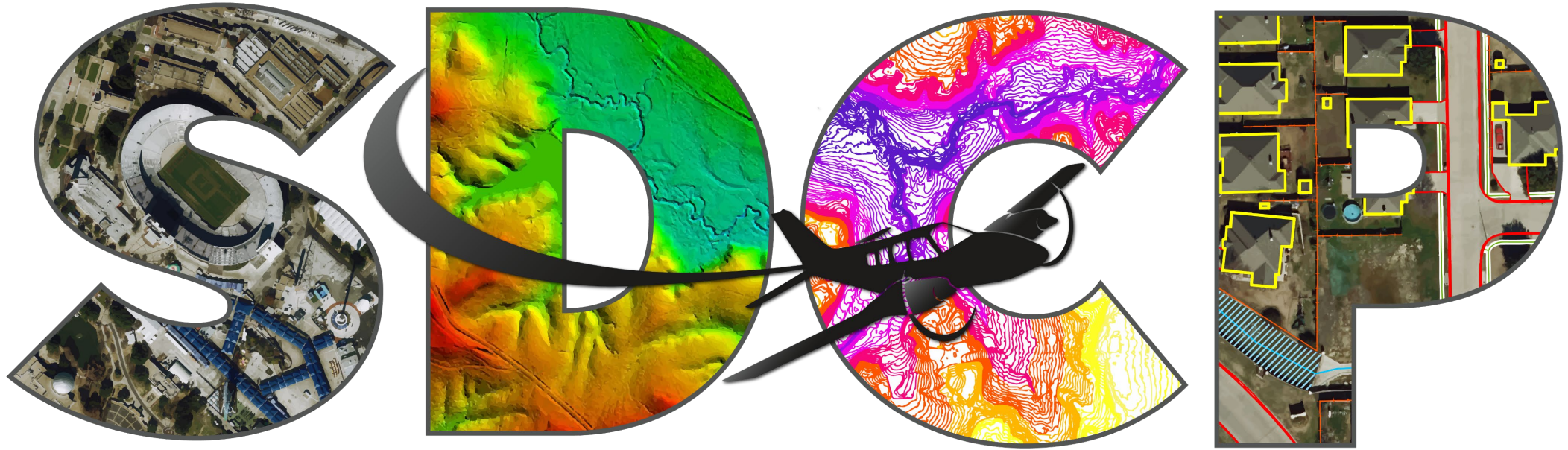
MEET THE PROJECTS

A brief look at the NCTCOG Research Team

By Sarah Jackson

Research Team Projects

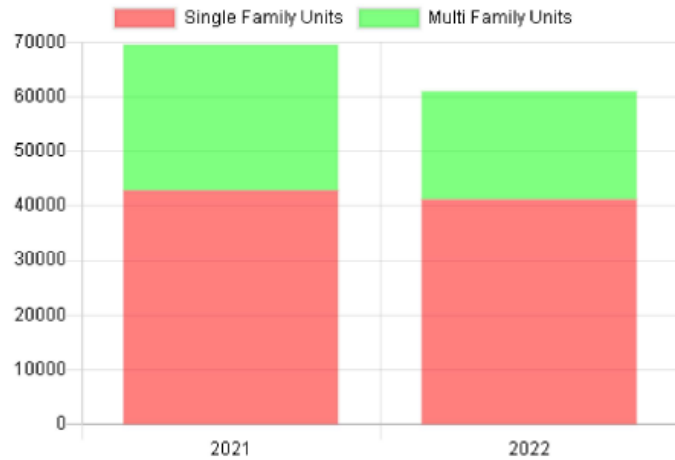




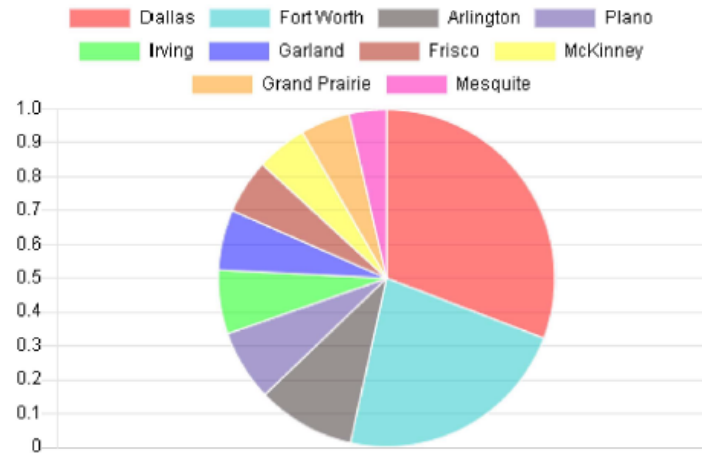
SPATIAL DATA COOPERATIVE PROGRAM



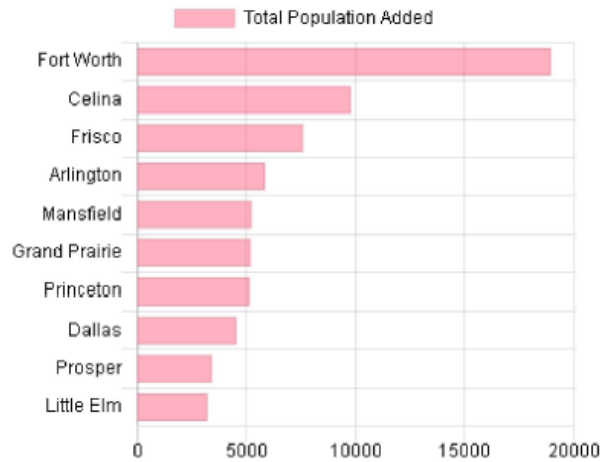
NCTCOG Region - Net Housing Units Added By Year



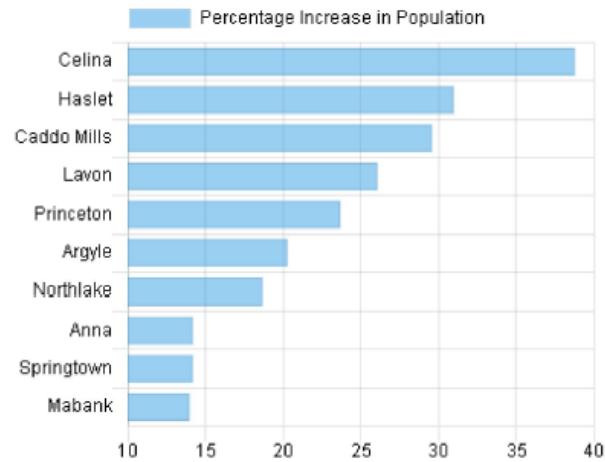
Top 10 Largest City Populations on January 1st



Cities With Most Growth Last Year



Fastest Growing Cities by Percent Last Year



Population Estimates

$$\begin{aligned}
 &\text{Estimated Units} \\
 &\quad \times \\
 &\text{Estimated Occupancy Rate} \\
 &\quad \times \\
 &\text{Estimated Persons per Occupied Unit} \\
 &\quad = \\
 &\text{Estimated Household Population}
 \end{aligned}$$

Image from: 2023 NCTCOG Population Estimates Publication



Boundaries

Administrative,
Political, and Planning
Area Delineations



Demographics

Population Counts
and Characteristics



Census

U.S. Census Bureau
Areas for Data
Tabulation



Economy

Major Employers,
Employment, Daytime
Population, and
Income



Environment

Parks and Natural
Resources



Hydrology

Waterbodies and
Watershed
Delineations



Features & Developments

Housing Units,
Commercial
Developments, Other
Man-made Features



Landuse

Inventory of Land
Classified by Use

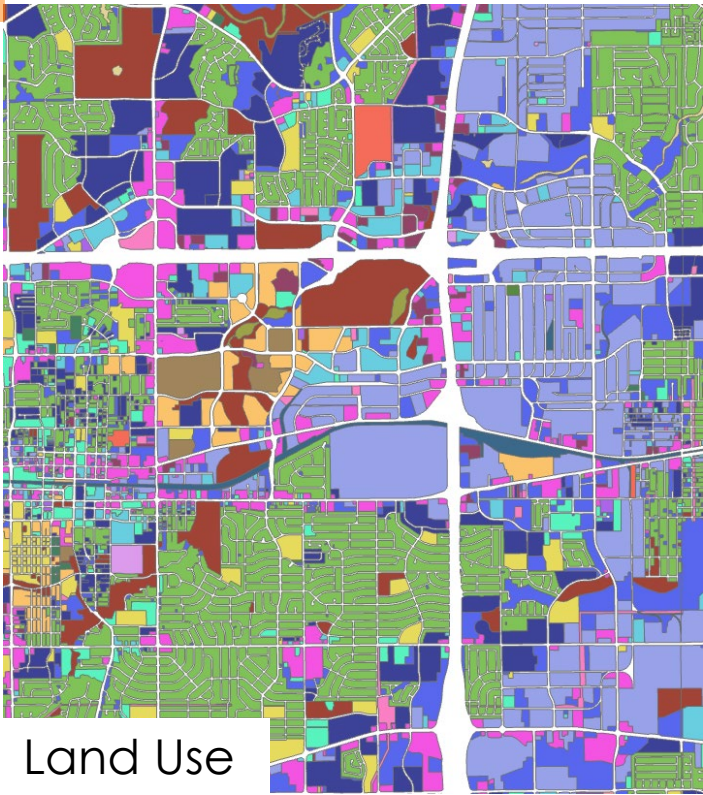


Transportation

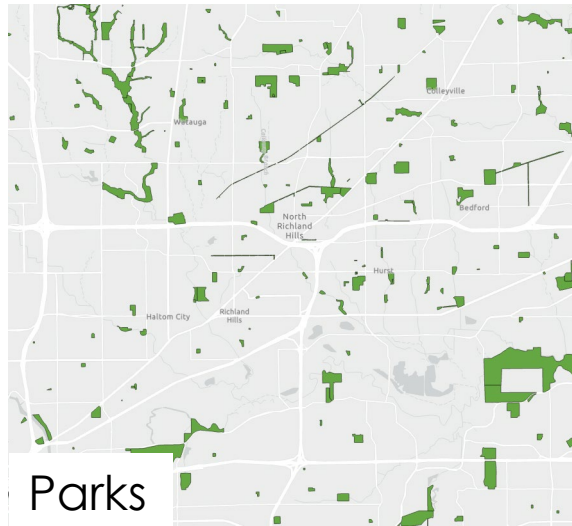
Existing and Planned
Transportation
Facilities

Annual Data Call

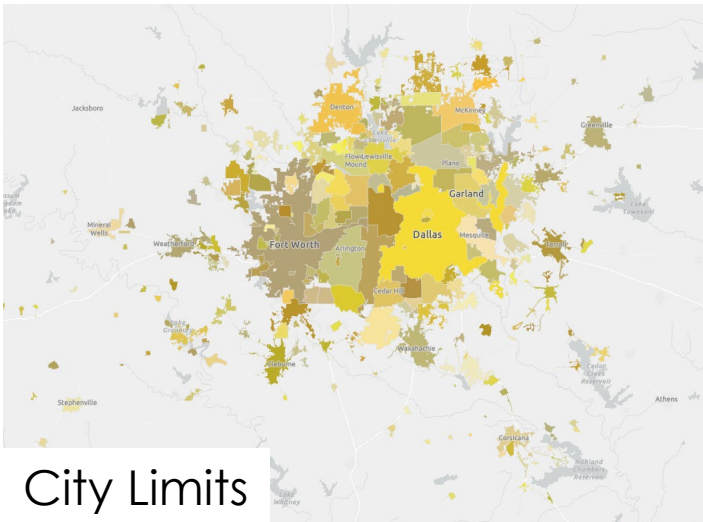
- Examples of Requested GIS Data
 - City Limits
 - Features such as schools, churches, post offices, fire stations, etc.
 - Subdivisions
 - Major Employers
 - Zoning
 - Land Use and Future Land Use
 - Any future development data
 - Etc.



Land Use



Parks



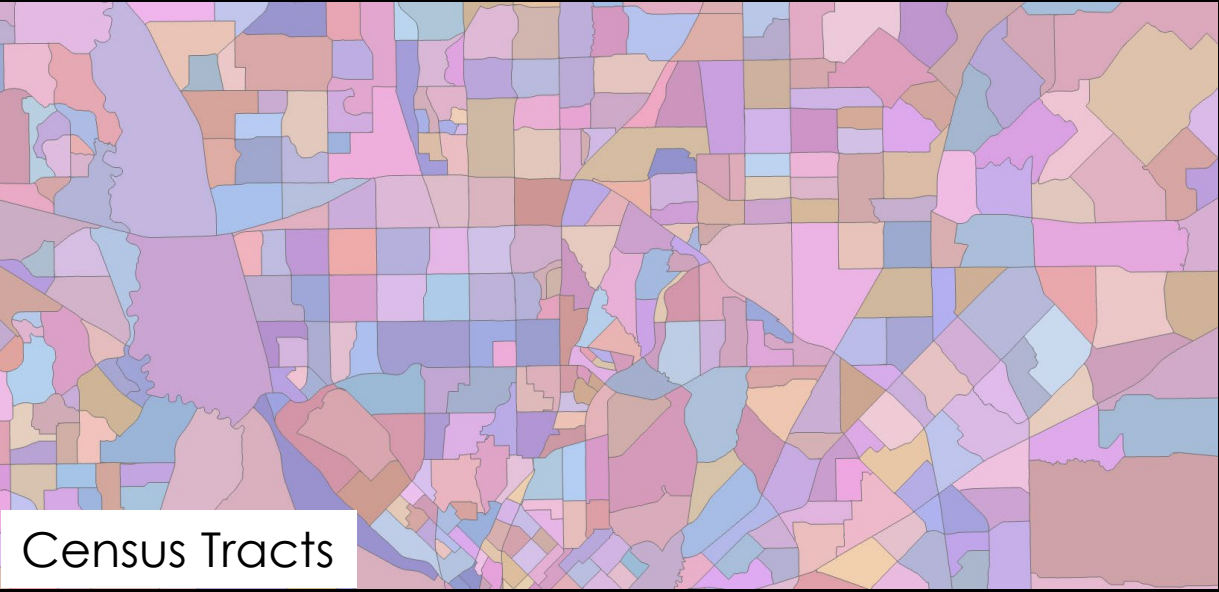
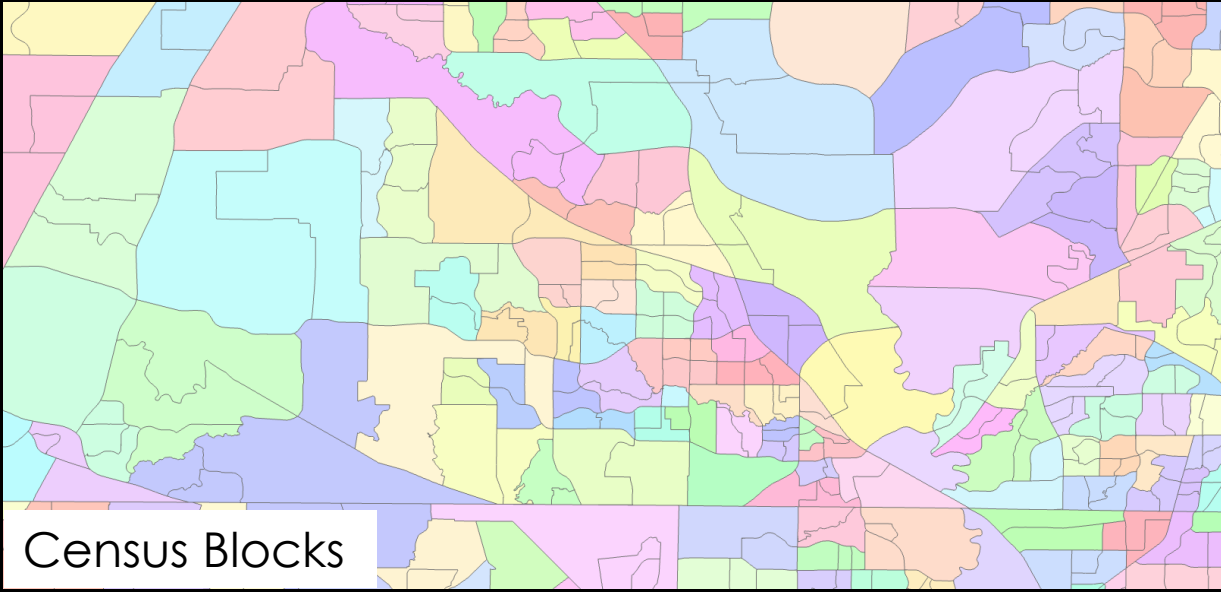
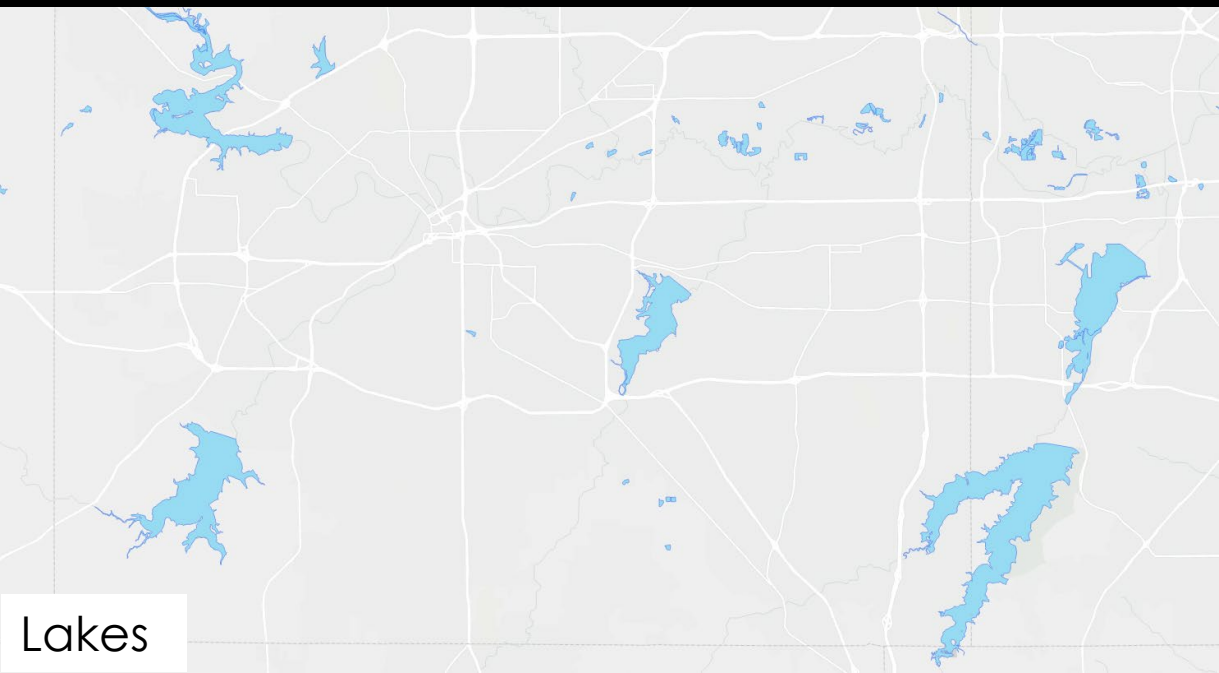
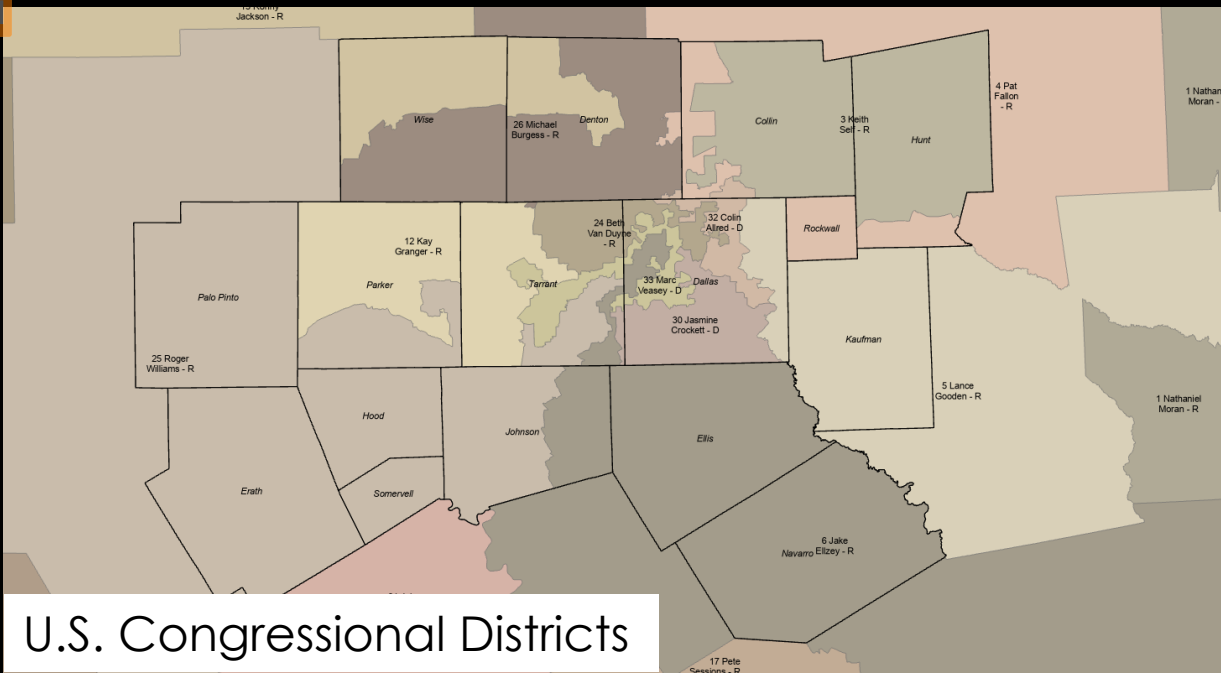
City Limits



Subdivisions

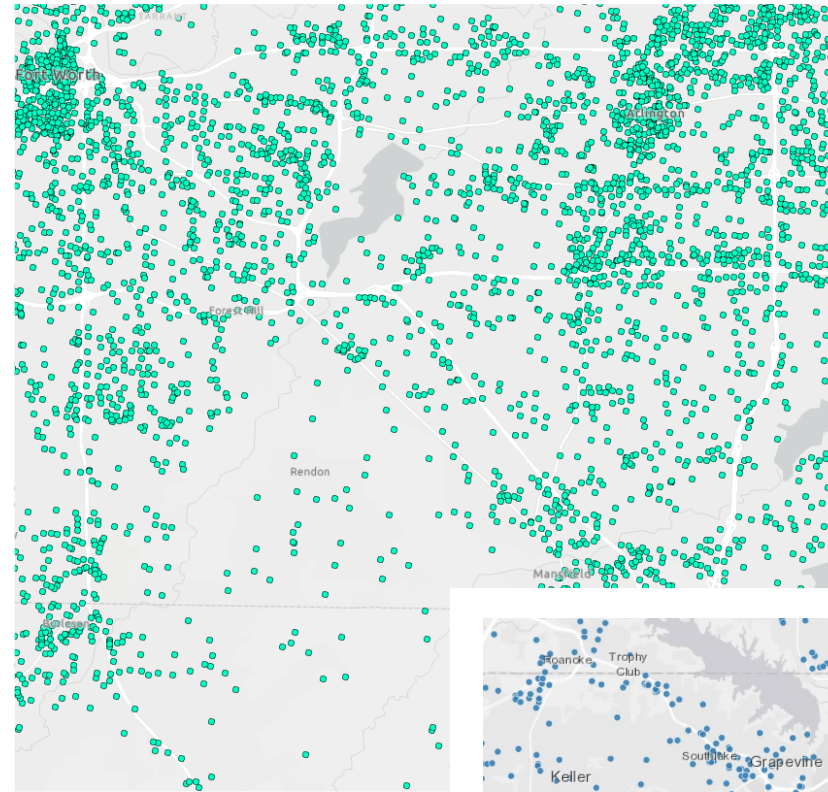
Layer Development

- COG Created Layers
 - Development Monitoring
 - Major Employers
 - City Limits
 - Subdivisions
 - Roads
 - Highways
 - Parks
 - Land Use
 - Multi-year Contours
- COG Managed Layers
 - Census Blocks
 - Census Block Groups
 - Census Tracts
 - Hydrology
 - Legislative Boundaries



Development Monitoring

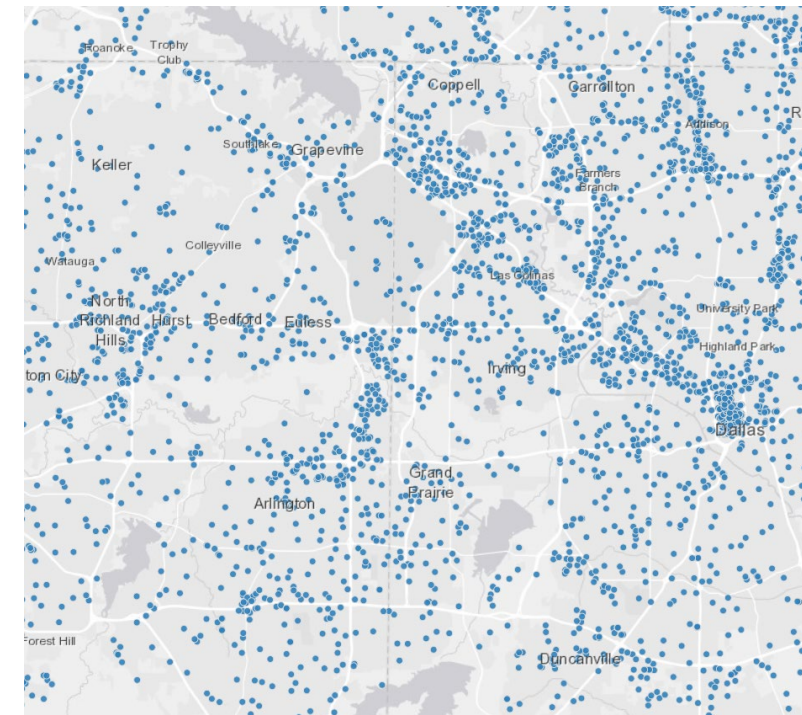
- Tracks Points of Interest:
 - Government Offices
 - Churches
 - Cemeteries
 - Libraries
 - Recreational Facilities
 - Alternative Fuel Stations
 - And more...
- Major Employers
 - Database of Employers with at least 100 employees at a single location
 - Based on site employment rather than company wide totals
 - Classified based on the North American Industry Classification System (NAICS)

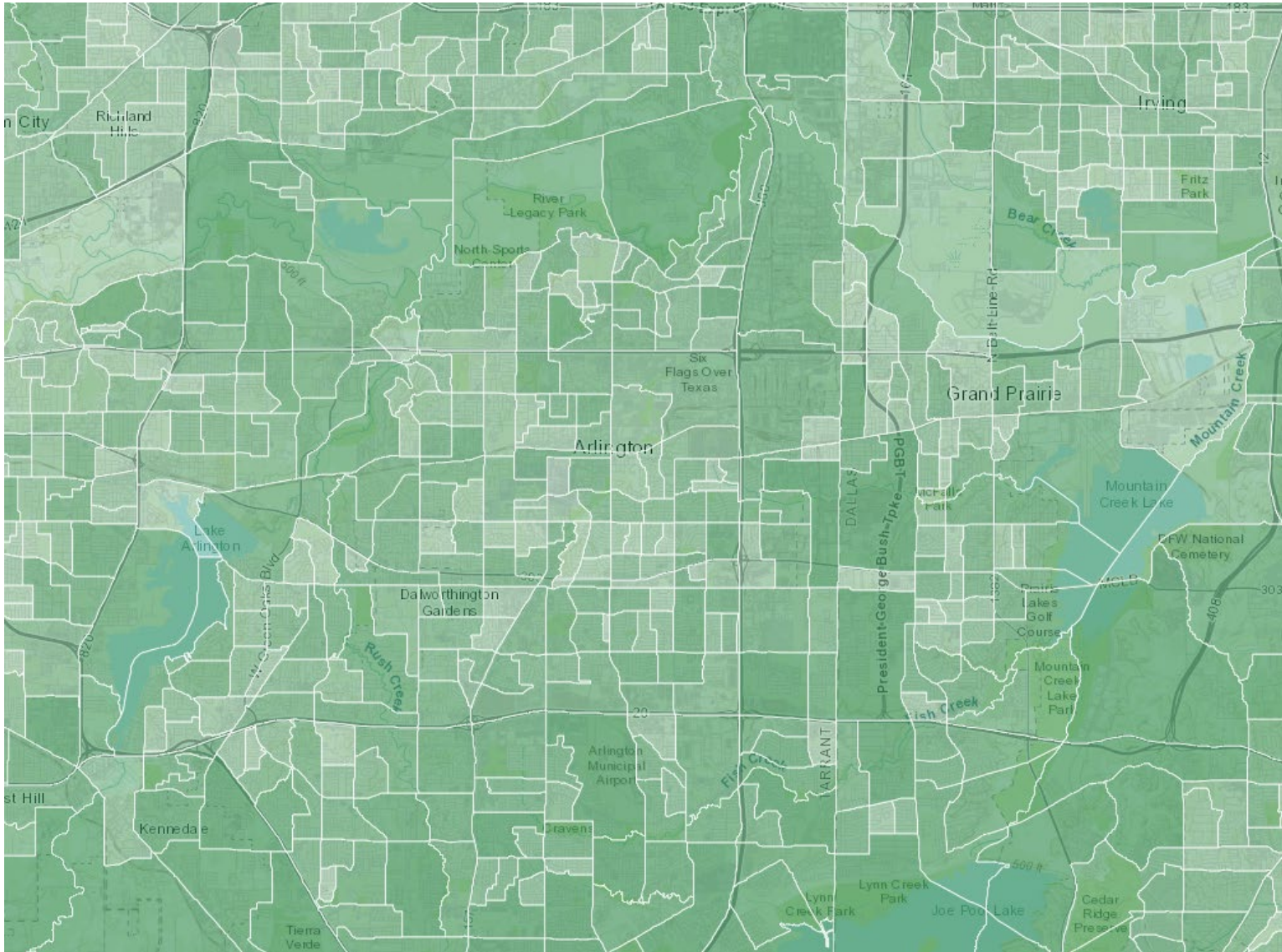


Development Features



Major Employers





Demographic Forecast

Developed Layers

+

Forecasted totals of:

Households

Household Population

Employment



Distribution of Future Totals



NCTCOG | North Central Texas Council of Governments | **Purchase Data** | Tools

Map Controls

Find a Location

Label the location

Tell me more about the location

Map Contents

- ▶ Boundaries
- ▶ Census
- ▶ Environment
- ▶ Miscellaneous
- ▶ Transportation
- ▶ Weather
- ▶ Aerial Photography

Esri, HERE, Garmin, NGA, USGS, NPS | Powered by Esri

CONTACT US | SITE MAP | LEGAL |
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Main Operator: (817) 640-3300 | Fax: (817) 640-7606

Where do I find this data?

- To view available data: dfwmaps.com
- To purchase available data: purchase.dfwmaps.com
- Open Data Site: www.nctcog.org/regional-data





To Learn more
Scan QR code to visit our
Regional Data Center

QUESTIONS?

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