



Arlington, TX

**OPEN ARLINGTON**

# OPEN ARLINGTON



- Arlington's Open Data Program
- Launched January 2017
- Helped earn What Works Cities Silver Certification

# OPEN ARLINGTON

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- Developed in response to the City Council's *Put Technology to Work* Council Priority
- Serves as a central clearinghouse for City data
- Provides public with access to the data City employees develop and use on a daily basis
- Goal is to increase transparency between the City and the public

# OPEN ARLINGTON

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- Combines Arlington's numerous GIS and data analytics programs:
  - Open Data Portal
  - Apps and Tech Tools
  - Interactive web maps
  - Static reports and infographics
- Designed to help bridge the gap between technical and non-technical users

# OPEN DATA PORTAL



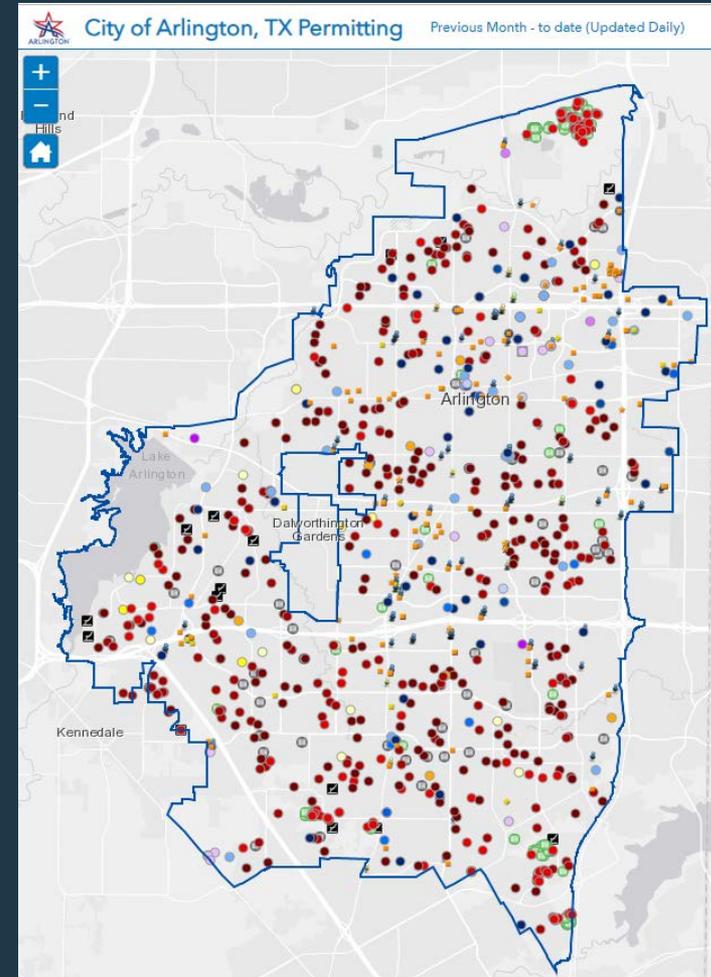
- 40 downloadable datasets and growing
  - Categories range from zoning districts to restaurant food scores
  - Available in GIS and tabular formats
  - Chosen from most common ORRs



# OPEN DATA PORTAL



- Web apps provide residents with mobile-ready interfaces
- Dynamic data ranging from issued permits to neighborhood amenities



# CITY STATISTICS



**CITY OF ARLINGTON, TEXAS**  
Quarterly Growth Profile  
First Quarter 2019

**ANNUAL GROWTH PROFILE**  
Update 2017

**ARLINGTON 2018  
MULTI-FAMILY  
HOUSING PROFILE**

**Carrying Capacity**  
A New Model for Mature Cities  
City of Arlington, Texas

**SOCIOECONOMIC  
PROFILE UPDATE**

New 2016 US Census American Community Survey (5-Year Estimates)\*  
\*Other sources updated where specifically marked

City of Arlington, TX

Note: Decennial year (2000, 2010) data retrieved from relevant SF1/SF3/ACS reports as appropriate

# INTERACTIVE MAPS



**Arlington MapsOnline**

Legend

- Arterial
- Collector
- Residential
- Access Road
- Ramp

Park

Tax Parcel

Zoning

- ETJ - Extra Territorial Jurisdiction
- RMU - Regional Mixed-Use
- NMU - Neighborhood Mixed-Use
- IM - Industrial Manufacturing
- LI - Light Industrial
- BP - Business Park
- DB - Downtown Business
- HC - Highway Commercial
- GC - General Commercial
- CC - Community Commercial
- NC - Neighborhood Commercial
- OC - Office Commercial
- LO - Limited Office
- PD - Planned Development
- MH - Manufactured Housing
- VG - Village on the Green
- RMF-22 - Residential Multi-Family 22
- RM-12 - Residential Medium Density
- RS-5 - Residential Single-Family 5
- RS-7.2 - Residential Single-Family 7.2
- RS-15 - Residential Single-Family 15
- RS-20 - Residential Single-Family 20
- RE - Residential Estate

**Street Tracker** City of Arlington, TX

**City of Arlington**

**Street Condition Map**

# DATA ANALYTICS



- Arlington's ArcGIS Portal site
- Allows for internal, cross-departmental data sharing
- Useful for sharing both GIS and non-GIS data



## Vector-Borne Data

- Field data input into Geoform (stored in Portal)
- Field data feeds internal SDE
- Data can then be analyzed in ArcGIS Desktop or Insights (for non-GIS users)

### Vector Borne - Field Data

Select form from drop-down [[Trap Location](#)/[Larvicide Location](#)].

Enter Data.

On map: Search by address or zoom-in and move pin to correct location; select lat/long [copy-paste lat/long into data fields].

Submit data.

Repeat for next location.

#### 1. Select Form

Larvicide Location

#### 2. Enter Information

Treatment Type  
Select...

Amount  
\_\_\_\_\_

Technician Name  
Select...

Date Applied  
\_\_\_\_\_

Note  
\_\_\_\_\_

#### 3. Select Location

Specify the location for this entry by clicking/tapping the map or by using one of the following options.

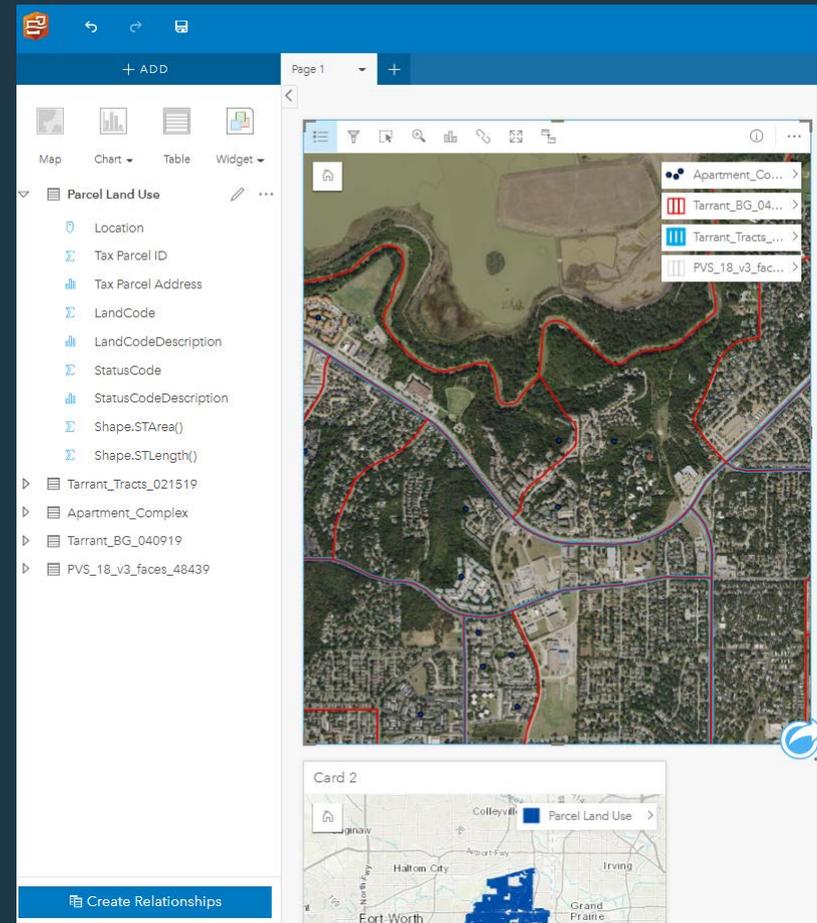
Search Lat/Lon

Find address or place 🔍 ⬅️ Locate Me

# ARCGIS INSIGHTS



- Non-GIS users can perform mapping and spatial analysis on their own computers
- Allows GIS users to share data internally with non-GIS users
- Used to test out ideas before full analysis in ArcGIS Desktop or Pro





# QUESTIONS / DISCUSSION