




TaCo Tuesday!

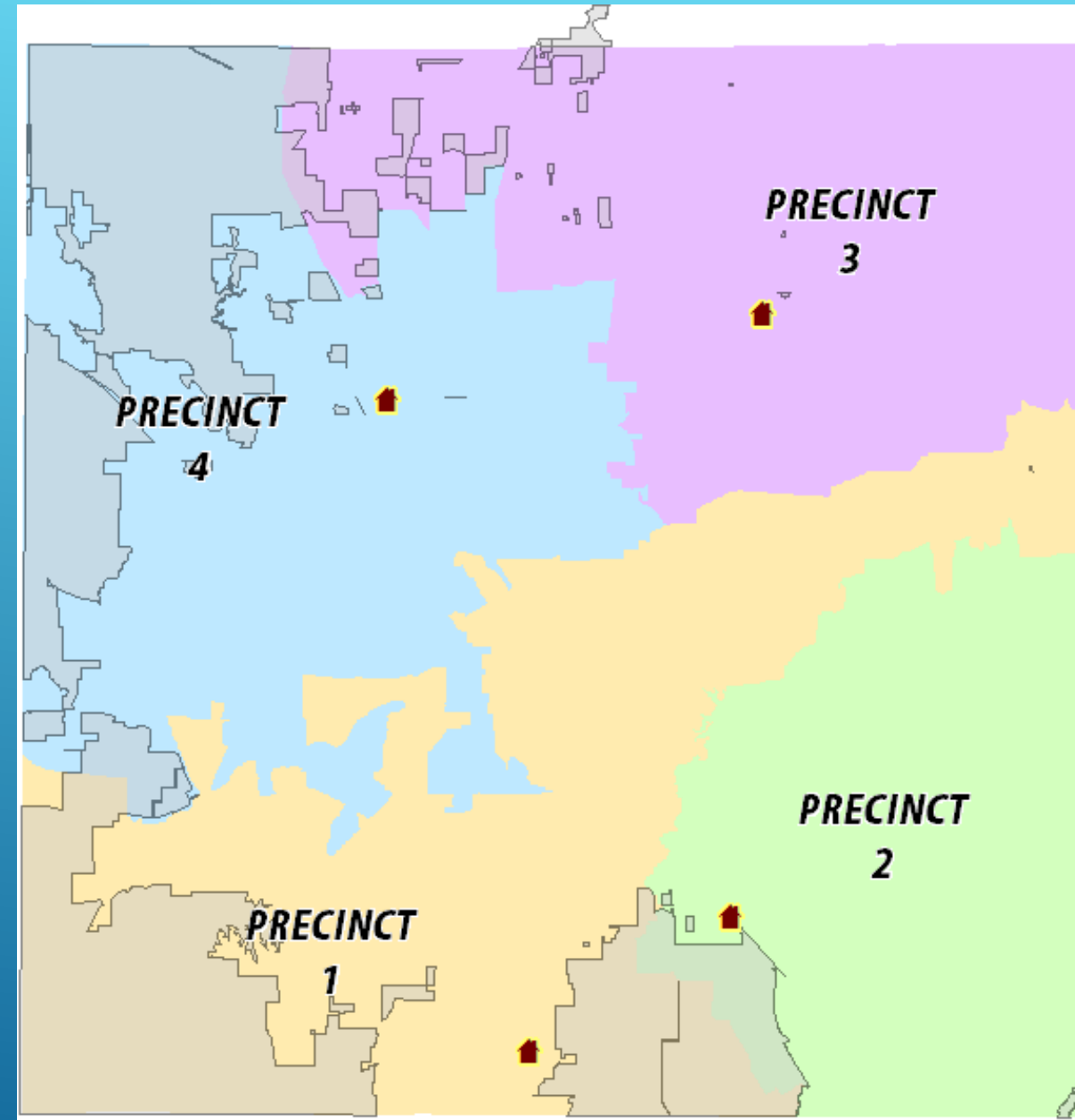
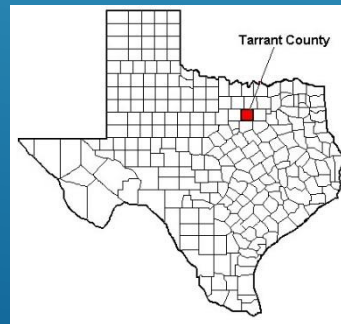
Presented by:
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May 15, 2018

OUTLINE

- ▶ Tarrant County facts
 - ▶ GIS Center of Excellence
 - ▶ GIS matrix
 - ▶ Examples
 - ▶ Challenges
 - ▶ Ideas for the future
 - ▶ Deep dive into Crime Map Portal
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- A decorative graphic consisting of several parallel white lines of varying lengths and thicknesses, arranged in a diagonal pattern from the bottom right towards the top right of the slide.

TARRANT COUNTY FACTS

- ▶ Population 2,054,475 (US Census QuickFacts, July 1, 2017)
- ▶ Registered voters 1,101,232 or 53.6% (as of May 4th, 2018)
- ▶ County seat is Fort Worth
- ▶ 16th largest County in the U.S.
- ▶ 41 incorporated areas within Tarrant County
- ▶ *Forbes* List of America's Best Midsize Employers 2018




GIS CENTER OF EXCELLENCE

- ▶ Staff of 3 developers
- ▶ 32 users in 17 departments
- ▶ Over 4,000 employees
- ▶ ArcGIS 10.6 server, ArcGIS 10.6 desktop, and Pro 2.1 desktop
- ▶ 5% of BADS operational budget
- ▶ Awards
 - ▶ National Association of Counties Award – “Public Health West Nile Virus Program”
 - ▶ Digital Government Achievement Award – “Public Health West Nile Virus Program”
 - ▶ Center for Digital Government’s Government Experience Project Award – “Be Mosquito Free”



EXAMPLES

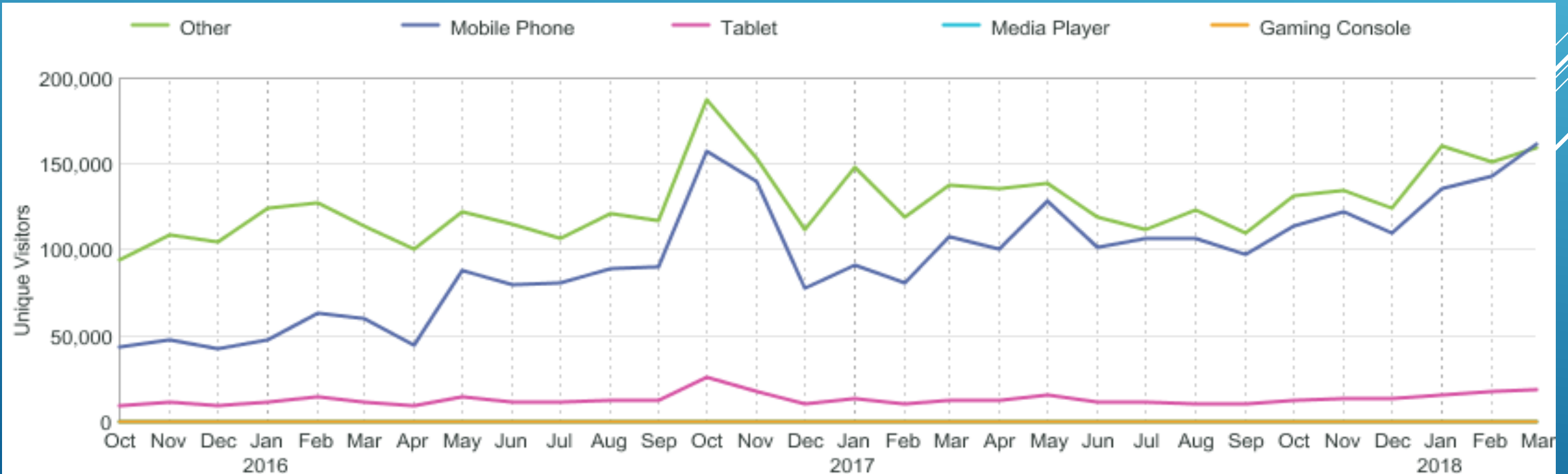
- ▶ [Waze](#) and Waze analysis
 - ▶ Criminal District Attorney animation
 - ▶ [Facility Finder](#)
 - ▶ Service Now
 - ▶ [Open Data Portal](#)
 - ▶ [TarrantCounty.com map and app gallery](#)
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- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against a blue gradient background.

CHALLENGES




CHALLENGES

- ▶ Transition users from desk to web
- ▶ Transition users from desk to mobile
- ▶ Maximize GIS investment
- ▶ Awareness / Collaboration



IDEAS FOR THE FUTURE

- ▶ Integration with more APIs and enterprise applications
 - ▶ Tarrant County API
 - ▶ More automation (Python scripts and task scheduler)
 - ▶ Data driven decisions (e.g., Estimate costs, contract negotiations, forecasting, predictive analytics, situational awareness)
 - ▶ Waze reports of dead animals and potholes passed to Cartegraph and routed to appropriate Precinct
 - ▶ Analyze Waze data for Transportation traffic management and maintenance cost predictions
 - ▶ Enhanced TAD integration
 - ▶ Single sign-on for Tarrant County citizens
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QUESTIONS?

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