EFFICIENTLY ENFORCING PET OWNERSHIP LAWS WITH THE ArcGIS PLATFORM
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Introductions

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GISi
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Background:
Oakland County, Michigan

- Population: 1.2 Million
- 62 Cities, Townships & Villages
- 910 Square Miles
- 10 highest incomes counties in the US
- Economic Initiative of “Automation Alley”
Our mission is to provide a progressive, location-based solution that promotes informed decision making, improves citizen services, and encourages collaboration across all levels of government.
Oakland County Animal Control established in 1919

- Promotes enforcement of Michigan’s pet licensing laws
- Responsible for animal bite investigations, animal cruelty complaints, and conducts annual pet census
Program Challenges

- County size limits annual census
- Workflow high cost, low efficiency

Goal: Eliminate paper, attain higher efficiency from field staff, and increase licensed pets for public safety
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Solution

- Implemented native iPhone solution
  - ArcGIS 10.1 services on iPhone 4 devices
- Eliminated data entry
- Increased field staff as result, increased number of communities canvased
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Application Workflow
Census Program Results

- Increased accuracy & efficiency
  - Real time license data provided to inspectors
  - Eliminated redundant data entry
  - Productivity increased for field workers
- Increased pet-licensing, as result revenue increased
- Streamlined monitoring of census progress for supervisors
- Spatial dog license data now available to other GIS users
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Questions?