ELA/LGIM/ArcGIS Online, Putting it All Together
Overview

- Thomasville’s GIS History
- Enterprise License Agreement
- Local Government Information Model
- ArcGIS Online/ArcGIS Apps
  And now Story Maps too
Thomasville, GA

- Located about 30 miles N of Tallahassee, FL
- Rooted in our Past, Growing to our Future
- Innovative Government Structure
Thomasville, a Long User of GIS

Police Dept. – First organized user of GIS data, early 2000s
  • Crime Mapping/Zone Reports

Planning Dept. – First analytical function application, 2004/05
  • Demographic/Land Use/Economic Analysis

Electric Utilities – Pioneer in major investment in GIS, 2006
  • A change in philosophy and standard of work processes

All working under an independent model.
Issues With Independent Approach

Degraded Efficiency

- Multiple copies of data in various states of accuracy (structure)
- Recreation of existing data/data sharing (collaboration)
- Repetitive analysis processes (efficiency)

Data Incompatibility (collaboration, structure, efficiency)

- Lack of data standards between departments
- Lack of data standards for external data submittals

Limited GIS Related Communication Between Departments

- Missed opportunities for collaboration (efficiency, structure, collaboration)
GIS Resources Across the Organization

• Licensing Consistency
  • Various versions
  • Some with service pack/some not
  • Some maintained/some not

• Data Location
  • Siloed within departments
  • Servers not uses or limited access

• No Common View of Data Available
  • Multiple versions of same data
  • Multiple data sources
  • Lack of accuracy standards

Needed method to bring all together into an equitable shared environment.
Thomasville’s New GIS Organizational Structure
ESRI Enterprise License Agreement for Local Governments

With an ELA, you can*

• Reduce complexity
  Unite software licensing into a single organization-wide agreement

• Optimize technology spending
  Lower the costs of software compliance and asset management

• Increase flexibility
  Build a scalable system that aligns with your business objectives

• Maximize value
  Provide mapping and GIS services where it's needed; when it's needed

*From ESRI
What is an ELA?

- **Contractual Licensing**
  - 3 year terms
  - Fixed annual cost
  - Based on local government’s population

- **Products Covered**
  - ArcGIS for Desktop + Extensions
  - ArcGIS for Server + Extensions
  - ArcGIS Engine + Extensions
  - ArcGIS Online Organizational Account

- **Deployment**
  - Unlimited across organization

- **Included Extras**
  - Current software
  - Technical support
  - Complementary ESRU UC registration (limited number)
Beneficial to Thomasville?

• Lowers annual software costs
• Provides ability to deploy Server Advance
• Allows GIS access to smaller departments
• Allows all departments to work from common software version
• Allows utilization of extensions for advanced GIS
• Easier to manage annual license budget requests
  • Eliminates mid year budget requests for new users
Local Government Information Model

The Local Government Information Model (LGIM) provides an structured database for the storage of common municipal data layers. It allows a common data view across the organization and brings hidden data out of the silos.
Thank You

For more information or to just talk GIS
(or Jeeping, kayaking, GoPro, videography, Coast Guard AUX, MT biking, sailing or anything)

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