Agenda

• Introduction
• The Land Records Community
• Land Records Maps and Apps
• ArcGIS for Local Government System
• What’s Next
• Your Feedback
ArcGIS for Local Government

A solution for Esri’s local government customers

- A series of useful maps and apps focused on local government work
  - Organized into modules
  - Extensible, configurable
  - A foundation for Partner solutions

- An online community
  - Best Practices / Implementation Support

- A network of Esri Services and Partner offerings
  - Help users implement, sustain and enhance

.....Available on-premise or in the cloud
Our Mission

Help increase the value of GIS in local government organizations

- Make it easier to deploy ArcGIS
  - Deliver applications quickly throughout your organization
  - Stay current with future releases / avoid legacy technology
  - Create a platform of geospatial data that can be leveraged by many

- Address common constraints in local government
  - Size and skills of staff
  - Budget and time available to implement

- Empower the community to contribute
  - Users
  - Partners
ArcGIS for Local Government
Changing the way GIS is deployed

...reducing time, risk and cost so GIS is easier to deploy and maintain
GIS for Land Records

- Statutory responsibility to inventory legal records and value land
- Used in many vital government operations
  - Assessment and Taxation, Land Use, Infrastructure, Deeds and Documents
Evolving Land Records Requirements

- Historically, land records information has been used internally by local governments
  - And under valued and under utilized by more public audiences
- But that is changing.....
Land Records Maps and Apps (Demo)

- tax map books
- parcel value for iPhone
- parcel maintenance
- tax parcel viewer
- public notification
- field appraisal
- value analysis
- control adjustment
ArcGIS 10

Foundation for Land Records Solution

- Parcel management tools in core
  - Fully supported and incrementally enhanced
- Optimized data model for parcel management
  - Streamlines parcel editing workflows
  - Improves data integrity
  - Allows you to improve positional accuracy over time
- Maps and Apps that extend core ArcGIS platform
- Service packages that help you implement solution
Updates since ArcGIS 10.0
Foundation for Land Records Solution

- Release of parcel editing workflow documents and videos
  - Initially based on 10.0 workflows (being upgraded to 10.1)
- ArcGIS 10.1 - Improvements to core tools
  - Improve data loading (merge backlot lines, provide log file)
  - Improve general editing (Attributes dialog support, better undo/redo)
  - Expose fabric classes to data extraction & replication
  - Improve joining experience (trace tool for finding map points)
  - Address annotation requirements (New tool for annotating parcels)
- New content available on Resource Center
Local Government Community

An online community where Local Government users and partners can collaborate
ArcGIS for Local Government Solution

Access from Maps and Apps website

- Citizens
  - Mobile Apps
  - Web Apps
  - Printed Maps

- Water Utilities
  - Editing Maps
  - Map Services
  - Mobile Apps
  - Web Apps

- Land Records

- Public Safety
  - Centralized Information Model
  - Standard basemaps
  - Common Feature / Map Services

Access from ArcGIS.com
Configure vs. Customize

Reduce cost, time and risk

Benefits
- Implement quickly
- Easy to add new features
- Simple to maintain
- Easy to extend

......your feedback affects future releases
Configuration Patterns

• Influential factors
  - COTS and configurable solutions strategy
  - Deployment time
  - Technical expertise

• Three configuration patterns
  - Complete system adoption
  - Publish and adopt
  - Sample code and customize

• Where do you start?
  - With your business requirements  (NOT the GDB!)
  - Align them with maps and apps
  - Review system configuration patterns
What’s Next
Solution Offering

• Model Online Implementation
  - Roles, Groups, Information Products, Configurable Apps, etc.

• Quarterly Releases
  - Improved help documentation, videos, etc.

• Complimentary Partner offerings
  - ArcGIS for Local Government Partner Specialty
What’s Next
Additional Maps and Apps

- Public Safety
  - Fire Incident Command
  - Cell Phone Analysis/Investigation
- Planning and Economic Development
  - Site Selection/Economic Gardening
  - Well and Septic Permitting
- Land Records
  - Field Assessment
  - Operations Dashboard

- Public Works and Water Utilities
  - Capital Project Coordination
  - Stormwater Assessment
  - One Call
  - Capital Planning (Roads)
  - Sign Inspection
- Management
  - Executive Dashboard
Summary

• **Our Goals**
  - Deliver a “land records GIS” that enables your success
  - Evolve and grow the collection of apps
  - Provide a platform for partners to deploy their solutions

• **We want your participation and involvement**
  - Download the maps and apps
  - Provide feedback on existing content
  - Identify opportunities for new content
ArcGIS for Land Records
UC Sessions

Click Here
Questions

Please fill out your surveys
www.esri.com/ucsessionssurveys
Offering ID: 1828

@ArcGISLocalGov
arcgistemlocalgov@esri.com