ArcGIS for Land Records: An Overview

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Agenda

- Introduction
- Solution Offering
  - Partner Offering
- Community
- 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 domains
  - Extensible, configurable
  - Freely available and fully supported
  - A foundation for Partner solutions

- An online community
  - Best Practices / Implementation Support

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

Available on-premise and 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

Your Needs

Organizational Needs

Industry Specific Needs

General GIS Platform Needs

ArcGIS Platform (Desktop, Mobile, Server, Online)

Focused Maps & Apps
Harmonized information model

DIY
3rd Party Apps
Consulting

The project...

ArcGIS for Local Government

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

Helping you manage the value of land and associated improvements

- Tax Parcel Editing Map
- Tax Map Book
- Tax Parcel Viewer
- AGOL Parcel Viewer
- Value Analysis Dashboard
- Parcel Value for iOS
- Data Reviewer for Tax Parcels
- Address Data Management
- Data Reviewer for Addresses
- Community Addressing
- Public Notification
Day in the Life of a Parcel

Enter New Parcel(s)
- Enter description
- Check closure

Update Tax Map
- Add new parcel(s)
- Update tax map book

Update Assessment Roll
- Add new real parcels
- Update property / value information

Share Property Information
- Update public access
- Share with stakeholders

ArcGIS for Land Records: An Overview
Demonstration
A System View

Deploying ArcGIS for Local Government

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

Citizens

- Water Utilities
- Land Records
- Public Safety

Accessible from Maps and Apps website

- Mobile Apps
- Web Apps
- Printed Maps

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

Cataloged in ArcGIS Online

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

ArcGIS for Land Records: An Overview
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
  - Align them with maps and apps
  - Review system configuration patterns
The Community
Land Records Community

A destination for the community to learn and collaborate
Land Records Community
An ongoing dialog where users can learn from peers and share their success stories
Land Records Community

There's a place where developers can contribute too
What’s Next
Continuously Evolving – With 10.2

• Updated maps and apps
  - Tax Parcel Editing Map
  - Parcel Value for iOS
  - Tax Parcel Viewer
  - AGOL Parcel Viewer

• New maps and apps
  - Deed Drafter, Data Reviewer for Tax Parcels

• ArcGIS Model Organization
  - GIS/IT, Fire Department, Assessor’s Office, Clerk/Registrar, Emergency Management and Water Utilities
Continuously Evolving – Post 10.2

• New Maps and Apps
  - Tax collections
  - Delinquent tax
  - Appraisal
  - Administrative Boundary Management

• Community Parcel Initiative
  - Statewide Aggregation Solution

• Continued Community Engagement
  - Meetups, videos, more help, etc.
  - Expanded partner and professional services offerings
UC Events

• **ArcGIS for Local Government Sessions**
  - Twelve different tech workshops

• Special Interest Group
  - Wednesday Lunch

• Solution Island
  - Focused conversations / support
Closing

- Deliver a “land records GIS” that enables success
  - Easier to deploy and sustain

- Evolve and grow the collection of apps

- Develop a community of users

- Provide a platform for partners to deploy their solutions
Questions

Please fill out the session evaluation

Offering ID: 1248

Online – www.esri.com/ucsessionsurveys

Paper – pick up and put in drop box

@ArcGISLocalGov


Thank you...