ArcGIS for Local Government: An Overview

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Agenda

• Introduction
• Solution Offering
• Community
• What’s Next
• Your Feedback
ArcGIS

A Complete System for Geographic Information

- Visualize
- Create
- Collaborate
- Discover
- Manage
- Analyze

Cloud

Online

Enterprise

ArcGIS Solutions
- Local Government
- State Government
- Utilities
- Defense

Web

Mobile

Desktop

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
Making an Impact

More than 150K downloads
Over a 100 downloads/day
Why are we doing it?
<table>
<thead>
<tr>
<th>Healthy Communities</th>
<th>Quality Education</th>
<th>Robust Public Services</th>
<th>Diverse Cultural Opportunities</th>
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<tbody>
<tr>
<td>Safe Communities</td>
<td>Sustainable Environment</td>
<td>Smart Growth</td>
<td>Thriving Economy</td>
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Common Solutions
Common Challenges

- Budget
- Doing More with Less
- Technical Breadth
- Domain Expertise
- Support for Existing Systems
ArcGIS for Local Government: An Overview
Supporting the Enterprise - Domain Expertise
Supporting Custom Applications
Responding to Evolving Expectations
Impact

ArcGIS for Local Government: An Overview
What’s an Album?
Common Experience
Common Experience
New Expectations
Modern App Economy
Discoverable
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
Show Me!
ArcGIS For Local Government

Planning
- Park and Recreation Finder
- Land Use Public Comment
- Land Use Public Notification
- Community Planning
- Code Violation

Land Records
- Tax Parcel Editing
- Deed Drafter
- Tax Parcel Map Book
- Address Data Management
- Parcel Value for iPhone
- Tax Parcel Viewer
- Value Dashboard
- Community Addressing
- Data Reviewer for Parcels
- Data Reviewer for Addresses

Public Safety
- Flood Planning
- Special Event Planning
- Fire Station Wall Map
- Fire Run Book
- Pre-Incident Planning
- Target Hazard Analysis
- Fire Hydrant Inspection
- Cell Phone Analysis
- Public Safety COP
- Damage Assessment
- My Hazard Information
- EM Maps

Public Works
- Public Information Center
- Campus Editing
- Campus Place Finder
- Citizen Service Request
- SnowCOP
- My Government Services
- Water Utility Network Editing
- Water Utility Capital Planning
- Water Utility Mobile Map

Elections
- Election Results
- Election Polling Places

Local Government
- Information Model
- Basemaps
- Data Reviewer for Basemaps
- Executive Dashboard
- Maps and Apps Gallery

A System View

Deploying ArcGIS for Local Government

Accessible from Maps and Apps website

- Mobile Apps
- Web Apps
- Printed Maps

Citizens

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

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

Public Safety

Cataloged in ArcGIS Online
Configurations 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
Local Government Community

A destination for the community to learn and collaborate
Local Government Community

An ongoing dialog where users can learn from peers and share their success stories
Local Government Community

There's a place where developers can contribute too

Esri is on GitHub!
We're excited about helping developers build and share software. Browse our open source code and get started with our powerful ArcGIS platform.

Filter by language or keyword:

- park-and-recreation-finder
  - JavaScript
  - An application that allows citizens to locate park and recreation opportunities in their community

- public-safety-cop
  - ActionScript
  - A collection of Flex widgets used in the Public Safety COP application to provide a common operational picture of an incident

- local-government-online-apps
  - JavaScript
  - Esri's ArcGIS for Local Government team's online resources

What’s Next
Continuously Evolving – With 10.2

- ArcGIS for Local Government 10.2 Release
  - Update of 41 desktop, web and mobile maps and apps

- ArcGIS Model Organization
  - GIS/IT, Fire Department, Assessor’s Office, Clerk/Registrar, Emergency Management and Water Utilities

- Fire Service maps and apps
  - Target Hazard Analysis, Fire Hydrant Inspection, Pre-Incident Planning

- Law Enforcement maps and apps
  - Cell Phone Analysis, Problem Oriented Policing, Pre-Incident Planning

- Web application updates
  - Support for AGOL hosted services, smartphone support, new features
Continuously Evolving – Post 10.2

- New Maps and Apps
  - Land Records, Economic Development, Law Enforcement, Public Works
- ArcGIS Online
  - Expanded model organization, additional web application templates
- Continued Community Engagement
  - Meetups, videos, more help, etc.
  - New solution site
  - Expanded partner and professional services offerings
- Additional 10.2 Support
  - SnowCOP - GeoEvent Processor
  - Hydrant Inspection & Pre-Incident Planning – Offline
UC Events

- **ArcGIS for Local Government Sessions**
  - Twelve different tech workshops
- **Special Interest Group**
  - Wednesday Lunch
- **Solution Island**
  - Focused conversations / support
Closing

- Deliver a “local government 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: 1236

Online – www.esri.com/ucsessionssurveys

Paper – pick up and put in drop box

@ArcGISLocalGov

http://www.meetup.com/ArcGIS-for-Local-Government/

Thank you...