Public Engagement Maps and Apps for State and Local Governments

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Agenda

• Introduction

• Public Engagement Maps and Apps

• What’s Next

• Your Feedback
ArcGIS as a Platform
Simple, Open, and Configurable

Knowledge Workers
Executive Access
Public Engagement
Work Anywhere
Enterprise Integration

Professional GIS
Web GIS

Making Mapping and GIS Available Across Your Organization

Transforming the Role of GIS
ArcGIS for State and Local Government
Solutions for Esri’s government customers

• Collection of useful maps and apps
  • Configurable and extensible
  • Freely available and fully supported
• Community of users
  • Best Practices / Implementation Support
• Network of Esri Services and Partner offerings
  • Help users implement, sustain and enhance

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

• Deliver maps and applications quickly throughout their organization
  • Roadmap for standard capabilities, improve service delivery, expand reach, innovation....

• Stay current with future releases / avoid legacy technology
  • Save time and money, leverage new ArcGIS offerings, focus on complex or unique problems....

• Unlock geospatial platform so it can be leveraged by many

• Leverage the collective knowledge of the entire community
  • Best practices, industry tradecraft....
Public Engagement Maps and Apps
State and Local Governments

Promoting Transparency
- Access Public Info
- Open Data
- Locate Places
- Tell Stories
- Tell Stories
- Gather Sentiment
- Solicit Feedback
- Have Dialog
- Enlist Participation
- Take Action
- Citizen Sensor
- Collaborate
- Expand Community
- ArcGIS Hub
- Increasing Accountability

Participatory Budgeting
- Park Locator
- Public Notification
- Vision Zero
- Wildlife Management Area Locator
- School Locator
- Demolition Tracker
- Citizen Problem Reporter
- My Tax Distribution
- My Government Services
- Permit Status
- Site Selector
- Road Closures
- Adopta
- Election Polling Places
- Tax Parcel Viewer
- My Elected Representative
- Transportation 511
- Homeless Service Locator
Public Engagement Maps and Apps

• Most popular form of public engagement for government agencies
  • Static maps or interactive apps

• Typical patterns:
  • Show me maps and apps
  • Find a location and give me driving directions
  • Tell a story

• Examples:
  • Park Locator, Land Use Maps, Tax Parcel Viewer, Snow Routes, My Health Services, Capital Improvement Plan, Election Polling Places, etc.

• Are complemented more recently by Open Data
Public Engagement Maps and Apps

SHOW ME!
Public Engagement Maps and Apps

Engaging General Public as a Sensor

- Emerging form of public engagement for government agencies
- Typical patterns:
  - Report a problem or observation
  - Gauge sentiment
  - Survey community
  - Engage public in maintenance operations
- Examples:
  - 311 / Problem Reporting, Wildlife Photo Survey, Adopt a Catch Basin, Land Use Public Comment, Vision Zero, etc.
- Responsive web apps or native mobile apps
Public Engagement Maps and Apps

SHOW ME!
Share public information:
• Election Results
• Transportation 511
• Public Road Closures Map

Find things near me:
• Park Locator / Wildlife Locator
• School Locator
• My Government Services

Tell stories:
• Opioid Awareness Story Map
• Capital Improvement Plan

Provide data access
• Open Data

Public as sensors:
• Drug Activity Reporter
• Vision Zero
• Citizen Problem Reporter
• Public Comment
• Photo Survey
• Adopta
Public Engagement Maps and Apps

Taking Action

• Complement Citizen as a Sensor applications
  • Drive accountability and response actions

• Typical patterns:
  • Monitor problems or observations
  • Assign responsibility and communicate status
  • Monitor progress

• Examples:
  • Citizen Problem Manager, Mosquito Service Request Manager, Vision Zero Dashboard

• Can be extended to support more comprehensive workflows
  • Generate report IDs, moderate content, send email notifications, CMMS integration
Public Engagement Maps and Apps
SHOW ME!
Public Engagement Maps and Apps

Creating Destinations

• Intuitive ways to share apps and data, measure progress and demonstrate accountability
How do I get started?

Leverage solution offerings to maximize technical expertise and minimize deployment time.

- Deploy quick wins
  - Configure your mapping platform
  - Align with strategic business needs
  - Organize your open data
  - Implement one or more focused maps and apps
  - Iterate....

...embrace an agile implementation approach.
It’s a Process
CONTINUOUSLY EVOLVING SOLUTION
What’s New

- Crowdsource application enhancements
  - Theming and branding, comments, geographic report restrictions, etc.

- New ArcGIS for State and Local Government solutions
  - Participatory Budgeting, Adopta, Homeless Activity Reporter, Drug Activity Reporter, Environmental Impact Public Comment, etc.

- Crowdsource scripts that extend workflows
  - Generate report IDs, moderate content, email notifications

- Simplified deployment approach
  - ArcGIS Solutions Deployment Tool
Coming Soon
Continuously Evolving Solution Offering

- Crowdsource application enhancements
  - Accessibility, etc.
- New ArcGIS for State and Local Government solutions
  - Public Crime Maps, Warming & Cooling Centers, Permit Status, Public Notification 2.0, ROW Permitting
- ArcGIS Hub initiatives
  - Homelessness, Opioid Epidemic, Vector-Borne Diseases
- Crowdsource scripts that extend workflows
  - Geographic assignment, Workforce for ArcGIS and CMMS integration
Join the Community

It’s not just about the technology
Closing

- Deliver a state and 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
UC Events

• ArcGIS for State and Local Government Sessions
  • Fourteen tech workshops
  • Seventeen demo theatre sessions
• Special Interest Group
  • Wednesday lunch for LG
• State and Local Government Social
• Solution Island
  • Focused conversations / support

Search for: “ArcGIS for Local Government” or “ArcGIS for State Government”

http://www.esri.com/events/user-conference/agenda
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Be innovative, aware, and know you are not alone

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