ArcGIS for State Government – The Road Ahead

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Agenda

- Introduction
- Why are we doing this?
- Solution Offering
- What’s Next?
- Your Feedback
ArcGIS as a Platform

Knowledge Workers
Executive Access
Public Engagement
Work Anywhere
Enterprise Integration

Professional GIS

Making Mapping and GIS Available Across Your Organization

Transforming the Role of GIS
ArcGIS for State Government
A solution for Esri’s government customers

- Series of useful maps and apps focused on government work
  - Organized into modules
  - Extensible, configurable
  - Freely available and fully supported
  - A foundation for Partner solutions
- 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

To help you....
ArcGIS for State Government

What's New?

DOT
- Traveler Information System (511)
- Railroad Crossing Inspection

Public Health
- My Health Services
- Water Quality Inspection
- Water Quality Status
- Restaurant Inspection
- Restaurant Inspection Status
- Model Organization
- Birth Outcomes Briefing
- Birth Outcomes

Emergency Management *
- Flood Planning
- Special Event Planning
- Pre-Incident Planning
- Target Hazard Analysis
- Common Operational Picture
- Damage Assessment
- My Hazard Information
- EM Maps
- Model Organization
- Impact Map
- Public Information Map
- Incident Briefing Plan

Environment
- Permit Inspection
- Permit Processing Dashboard
- Park and Recreation Locator
- Permit Expiration Dashboard
- Permit Status
- Trail Locator
- Model Organization

Fish and Wildlife
- Water Access Locator
- Wildlife Management Area Locator
- Hunting License Locator

Economic Development
- Live, Work, and Locate
- Incentive Zones/Districts App

GIS/IT
- Executive Dashboard
- Model Organization(s)
- Data Aggregation Patterns
- Community Parcels
Transportation: 511 Traveler Information
South Carolina Birth Outcomes

The South Carolina Birth Outcomes Initiative is an effort by the South Carolina Department of Health and Human Services, South Carolina Hospital Association, March of Dimes, BlueCross BlueShield of South Carolina and more than 100 stakeholders to improve the health outcomes for neonates not only in this Medicaid program but throughout the state's population.

April 25, 2018

Medicaid Policy Research
at the USC Institute for Families in Society

Determinants of Low Birth Weight Babies

- Birth Defects
- Community Risk
- Family Health History
- Socioeconomic and Demographic Factors
- Prenatal Interventions
- Chronic Conditions
- Health Care Access

Outcomes: Preterm Birth, Low Birthweight, Complications
Economic Development: Live, Work, Locate
Economic Development

Incentive Zones
• **What is it?**
  - Tools to help you aggregate parcel information from authoritative sources

• **What do you get?**
  - Focused apps and information products
  - Data management tools
ArcGIS for State Government

**What's Next?**

- Traveler Information System (511)
- Railroad Crossing Inspection
- Crash Analysis Tools*
- NEPA (Environmental Review)*

**Public Health**
- My Health Services
- Water Quality Inspection
- Water Quality Status
- Restaurant Inspection
- Restaurant Inspection Status
- Model Organization
- Birth Outcomes Briefing
- Birth Outcomes
- Facility Inspection*

**Fish and Wildlife**
- Water Access Locator
- Wildlife Management Area Locator
- Hunting License Locator
- Environmental Impact Assessment*

**Emergency Management**
- Flood Planning
- Special Event Planning
- Pre-Incident Planning
- Target Hazard Analysis
- Common Operational Picture
- Damage Assessment
- My Hazard Information
- EM Maps
- Model Organization
- Impact Map
- Public Information Map
- Incident Briefing Plan

**Environment**
- Permit Inspection
- Permit Status (Hosted)*
- Environmental Impact Assessment*
- Permit Processing Dashboard
- Park and Recreation Locator
- Permit Expiration Dashboard
- Permit Status
- Trail Locator
- Model Organization

**Economic Development**
- Live, Work, and Locate
- Incentive Zones/Districts App
- Trip Planner*
- Site Selector*

**GIS/IT**
- Executive Dashboard
- Model Organization(s)
- Congressional Dashboard*
- New Locator Apps*
- Data Aggregation Patterns
- Community Parcels
- Addressing *
Economic Development: Site Selection
Economic Development: Locators and Trip Planner
Environment and Natural Resources:

Environmental Impact
Transportation: Crash Analysis
• **What is it?**
  - Tools to help communities aggregate parcel information from authoritative sources

• **What do you get?**
  - Focused apps and information products
  - Data management tools
Demo
Maps and Apps in Progress
Road Ahead
Post UC Plans

New Maps and Apps:

- Environmental Protection - Environmental Impact Assessment, Permit Status (hosted)
- Transportation - Crash Analysis
- Economic Development – Site Selection, Trip Planner
- GIS/IT – New Locator App, Address Consolidation Workflow
- Policy – Policy Support App
- Emergency Management*
- Crowd Sourcing/Constituent Engagement

Growth across the platform:

- Web App Builder, Web Application Templates, ArcGIS Pro
The Community

It's not just about the technology
Summary

• Identify the business needs of your organization
• Select a configuration pattern that makes sense for your organization
• Configure quickly, customize if necessary
• Leverage ArcGIS Online web application templates
• Participate in the community
  - Join our LinkedIn Group
• Don’t hesitate to ask for help from
  - Esri, Partners, Peers
Thank You

http://solutions.arcgis.com/state-government

http://www.linkedin.com/groups?gid=5114903

@ArcGISStateGov

http://esri.github.com
Thank you...

- Please fill out the session survey:

  Offering ID: 1223

Online – www.esri.com/ucsessionssurveys
Paper – pick up and put in drop box