ArcGIS for Environment and Natural Resources

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Agenda

- Introduction
- Solution Offering
- 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
EXTENDING THE PLATFORM WITH SOLUTIONS

Ready to use workflows and apps that make implementation easier and sustainable.

ArcGIS for State Government
Our Mission  To help you…
<table>
<thead>
<tr>
<th>Fish &amp; Wildlife</th>
<th>Environment and Natural Resources</th>
<th>Health</th>
<th>Economic Development</th>
<th>Transportation</th>
<th>Secretary of State</th>
<th>Entire Organization</th>
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<tbody>
<tr>
<td>Hunting License Locator</td>
<td>Permit Inspection</td>
<td>Birth Outcome Analysis</td>
<td>Live, Work, Locate</td>
<td>Road Closures</td>
<td>Election Polling Places</td>
<td>Community Parcels</td>
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<td>Water Access Locator</td>
<td>Permit Status</td>
<td>Birth Outcome Journal</td>
<td>Incentive Zones</td>
<td>Railroad Inspection</td>
<td>Early Voting</td>
<td>Community Addresses</td>
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<td>Wildlife Management Area Locator</td>
<td>Park &amp; Recreation Locator</td>
<td>My Health Services</td>
<td>Site Selector</td>
<td>Bridge Inspection</td>
<td>My Elected Representative</td>
<td>Service Catalog</td>
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<td>Water Quality Status</td>
<td>Trail Locator</td>
<td>Restaurant Inspections</td>
<td>Event Locator</td>
<td>Streetlight Inventory</td>
<td>Election Results</td>
<td>ArcGIS for State Government Model Organization</td>
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<td>Water Quality Dashboard</td>
<td>Water Quality Status</td>
<td>Restaurant Inspection Results</td>
<td>Event Management</td>
<td>Snow COP</td>
<td>Historical Elections Results</td>
<td>Map and App Gallery App</td>
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<td>Restaurant Inspection Dashboard</td>
<td>Property Listing/Reviewer</td>
<td>Pavement Marking Inventory</td>
<td>Election Results</td>
<td>Crowdsourcing Reporter</td>
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<td>ArcGIS Online for Environment &amp; Natural Resources</td>
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<td>Street Sign Inventory</td>
<td>Traffic Signal Inventory</td>
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<td>Guardrail Inventory</td>
<td>Crash Analysis</td>
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Organizations with a common mission

• Management and protection of natural resources
• Land management and recreation
• Ecosystem restoration
• Species and habitat mapping / conservation
• Public engagement
Who are your stakeholders?
How can we enable them to use GIS to do their job?

Field Staff
Program Staff
Director/Executives
Citizens
Water Quality Assessment

A collection of applications to support monitoring and evaluation of water bodies
Demo
Environmental Impact
Gain Understanding Through Analysis

• Evaluate potential implications
  - Endangered species, protected lands, water resources, etc.

• Iterative evaluation of projects and boundaries

• Generate summary information for project

• Engage the community for feedback

• Utilize authoritative sources across organizations

• Facilitate communication with stakeholders
Driving Decisions
Provide insight and clarity through analysis

- Evaluate
  - Environmental Screening
- Analyze
  - Environmental Analysis
- Engage
  - Environmental Impact Polling
- Communicate
  - Environmental Impact Briefing
Citizen Engagement Solutions

A collection of applications to support your constituents
Demo
2017 Priorities

• Modernize solutions
  • ArcGISPro, WebApp Builder, 4.x API, Field Workflows

• UC Release
  • Environmental Screening, Transportation 511 updates, Field Workflows, Printing Dijit

• Post UC
  • Executive Dashboard, Environment, Agriculture, Field Workflows, Hub
Join the Community

It’s not just about the technology
Closing

• Deliver solutions 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 Government Sessions
  - Six technical workshops
  - Nine demo theatre sessions (Theater 2)

- State and Local Government Social

- Solution Island
  - Focused conversations / support
Please Take Our Survey on the Esri Events App!

Download the Esri Events app and find your event

Select the session you attended

Scroll down to find the survey

Complete Answers and Select “Submit”
Thank you
Be innovative, aware, and know you are not alone

http://solutions.arcgis.com/#State-Government
https://www.meetup.com/ArcGIS-for-State-Government/
@ArcGISStateGov
http://esri.github.com