Configuring Photo Survey for Fish and Wildlife

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ArcGIS for State Government
Solutions 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
ArcGIS as a Platform

Knowledge Workers
Executive Access
Public Engagement
Work Anywhere
Enterprise Integration
Professional GIS
Web GIS

Making mapping and location aware apps available across your organization

Transforming the role of GIS
Transportation
- Railroad Crossing Inspection
- Road Closures
- Bridge Inventory
- Environmental Screening
- Crash Analysis
- Guardrail Inventory
- Pavement Marking Inventory
- Sign Inventory
- Signal Inventory
- Transportation 511
- Crash Risks Briefing

Public Health
- Beach Monitoring
- Water Quality Monitoring
- Restaurant Inspection
- Restaurant Inspection Results
- My Health Services
- Birth Outcomes
- Birth Outcomes Briefing
- Model Organization

Emergency Management
- Situational Awareness Viewer
- Flood Planning
- Community Events
- Community Mitigation
- Emergency Assistance
- Evacuation Zones
- Road Closures
- Damage Assessment
- My Hazard Information
- EM Maps
- Model Organization
- Briefing Book
- Citizen Reports
- Common Operational Picture
- Incident Analysis Viewer
- Operations Response
- Photo Survey
- Shelter Locator

Environment and Fish and Wildlife
- Permit Status
- Permit Inspection
- Permit Dashboard
- Hunting License Locator
- Water Access Locator
- Wildlife Management Area Locator
- Environmental Screening
- Environmental Impact Analysis
- Environmental Impact Polling
- Trail Locator
- Citizen Science Reporter
- Citizen Science Manager
- Model Organization
- Impact Briefing
- Water Quality Inspections
- Water Quality Results
- Park and Recreation Locator
- Community Events
- Wildlife Photo Survey

Secretary of State
- Early Voting
- Polling Place Locator
- Election Results
- My Elected Representative
- Historical Elections Results

Economic Development
- Live, Work, and Locate
- Incentive Zones
- Site Selector
- Event Locator

GIS/IT
- Executive Dashboard
- Community Parcels
- Community Addresses
- Maps and Apps Gallery
- Crowdsourcing Manager
- Crowdsourcing Polling
- Crowdsourcing Reporter
- Service Catalog/Hosted Services
- Model Organization
- PLSS

Esri UC 2017 | Demo Theater | Configuring Photo Survey for Fish and Wildlife
Photo Survey
Photo Survey

Why is it important?

• Inventory blighted properties and devise neighborhood revitalization efforts

• Conduct rapid damage assessments after an incident so federal aid can be garnered more quickly

• Target re-appraisal efforts in areas that may result in new value added to assessment roll

• Identify structures that pose public health and safety concerns to fire service personnel
Photo Survey Components

- **ArcGIS Online**: Organized in to maps for each survey.
- **Portal for ArcGIS**: Accessible to constituents in Photo Survey app.
- **Photo Survey Toolbox**: Monitored by organization (operational dashboards).
- Photos

....available as a hybrid solution
Wildlife Photo Survey
Wildlife Photo Survey

- Helps Fish and Wildlife departments leverage photos collected from camera traps in the wild
- Expedites photo processing using custom GP tools
- Streamlines the collection of information from wildlife photos
Demo

Wildlife Photo Survey
Getting Started

- 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
- Don’t hesitate to ask for help from
  - Esri, Partners, Peers

solutions.arcgis.com
Also check out these...

• Configuring Photo Survey in Your Community
  - SDCC – Demo Theater 02 (Wednesday, July 12 5:30-6:15 pm)

• ArcGIS for State Government: An Introduction
  - SDCC - Room 05 A (Wednesday, July 12 10:15am - 11:30am)

• State and Local Government Social
  - Hilton - Promenade Plaza (Wednesday, July 12 6:00pm - 8:00pm)
The Community ▶ It’s not just about the technology
Thank You

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

http://www.meetup.com/ArcGIS-for-State-Government/
http://www.meetup.com/ArcGIS-for-Local-Government/
http://www.linkedin.com/groups?gid=5114903

@ArcGISStateGov

http://esri.github.com