Capital Planning and ROW Permitting
Maps and Apps for Local Government

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Agenda

• Introduction

• Solution Offering

• What’s Next

• Your Feedback
ArcGIS Solutions for Local Government
Improving local government operations and enhancing services provided to the public

• Collection of useful maps and apps
  • Configurable and extensible
  • Freely available and fully supported

• Community of users (2000+ Meetup members)
  • Best Practices / Implementation Support

• Network of Esri Services and Partner offerings
  • Help users implement, sustain and enhance

…..Available on-premise or in the cloud
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
  • Mitigate many organizational challenges, maximize technical expertise....

• Leverage the collective knowledge of the entire community
  • Best practices, industry tradecraft....
<table>
<thead>
<tr>
<th>Elections</th>
<th>Public Health</th>
<th>Fire Service</th>
<th>Public Works</th>
<th>Planning and Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share Election Results</td>
<td>Tackle Opioid Epidemic</td>
<td>Improve Fire Operations</td>
<td>Maintain Public Road Network</td>
<td>Manage Address Information</td>
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<tr>
<td>Early Voting</td>
<td>Reduce Homelessness Epidemic</td>
<td>Develop Pre-Incident Plans</td>
<td>Promote Public Parking</td>
<td>Manage Mosquito Populations</td>
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<tr>
<td>Election Polling Places</td>
<td>Increase Fire Prevention</td>
<td>Respond to Emergencies</td>
<td>Reduce Traffic Fatalities</td>
<td>Manage ROW Activities</td>
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<tr>
<td>Polling Wait Times</td>
<td>Respond to Emergencies</td>
<td>AED Location</td>
<td>Engage the Public</td>
<td>Street Tree Inventory</td>
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<tr>
<td>Election Results</td>
<td>Naloxone Deployment Reporter</td>
<td>AED Inventory</td>
<td>Respond to Emergencies</td>
<td>Bridge Inventory</td>
</tr>
<tr>
<td>Historical Election Results Gallery</td>
<td>Drug Activity Reporter</td>
<td>Develop Pre-Incident Plans</td>
<td>Maximize Capital Investments</td>
<td>Sidewalk Inventory</td>
</tr>
<tr>
<td>My Elected Representative</td>
<td>Drug Drop-off Locator</td>
<td>Target Hazard Analysis</td>
<td>Reduce Traffic Fatalities</td>
<td>Pavement Marking Inventory</td>
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<tr>
<td></td>
<td>Drug Drop-off Calculator</td>
<td>Pre-Incident Plan Coordinator</td>
<td>Crash Analysis</td>
<td>Guardrail Inventory</td>
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<tr>
<td></td>
<td>Health Resource Inventory</td>
<td>Pre-Incident Plan Field Inventory</td>
<td>High Injury Network Locator</td>
<td>Street Furniture Inventory</td>
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<tr>
<td></td>
<td>Opioid Treatment Locator</td>
<td>Pre-Incident Plan Dashboard</td>
<td>Fatal and Serious Crash Dashboard</td>
<td>Railroad Crossing Inventory</td>
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<tr>
<td></td>
<td>Pain Management Locator</td>
<td>Pre-Incident Plan Location</td>
<td>Engage the Public</td>
<td>Traffic Calming Inventory</td>
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<td>Opioid Response Dashboard</td>
<td>Increase Fire Prevention</td>
<td>Citizen Problem Reporter</td>
<td>Street Intersection Inventory</td>
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<td>Fire Safety Survey</td>
<td>My Trash Services</td>
<td>Cycling Infrastructure Inventory</td>
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<td>Respond to Emergencies</td>
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<td>Emergency Assistance</td>
<td>Respond to Emergencies</td>
<td>Mosquito Adulticide Planning</td>
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<td>Warming/Cooling Center Locator</td>
<td>Flood Planning</td>
<td>Mosquito Field Observations</td>
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<td>Warming/Cooling Center Reporter</td>
<td>SnowCOP</td>
<td>Mosquito Health Concerns</td>
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<td>Mosquito Larvicide Reporting</td>
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<td>Mosquito Population Surveillance</td>
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<td>Mosquito Service Request</td>
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<td>Mosquito Spray Areas</td>
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**Maximize Capital Investments**

- Capital Improvement Plan
- Capital Project Dashboard
- Capital Project Journals
- Capital Project Locators
- Capital Project Plans
- Capital Project Reviews
- Capital Agency Projects
- Pavement Morphometrics
- Participatory Budgeting

**Assess Resiliency**

- Monitor Performance
- Tackle Opioid Epidemic
- Reduce Homelessness

**Encourage Orderly Growth**

- Stability Neighborhoods
- Stabilize Neighboorhoods

**Public Works**

- Inventory ROW Assets
- Manage Mosquito Populations
- Manage ROW Activities

**Public Health**

- Physical Health Dashboard
- Emergency Outreach
- Vaccination Outreach

**Fire Service**

- Maximize Capital Investments
- Reduce Traffic Fatalities

**Land Records**

- Manage Assessment Roll
- Determine Property Value
- Respond to Appeals

**Law Enforcement**

- Perform Crime Analysis
- Develop Tactical Plans

**Public Health**

- Perform Crime Analysis
- Develop Pre-Incident Plans

**Fire Service**

- Increase Fire Prevention
- Respond to Emergencies

**Public Works**

- Maximize Capital Investments
- Maintain Public Road Network

**Planning and Development**

- Manage Address Information
- Manage ROW Activities
- Manage Community Events

**Public Health**

- Visualize Proposed Developments
- Visualize Proposed Developments

**Fire Service**

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Maximize Capital Investments

Summary

• Collection of maps and apps that support capital project planning
  • Definition, coordination, tracking, reporting

• Focused on the following asset types
  • Water, sewer, stormwater, transportation, parks, facilities

• Primary use cases
  • Creating a Capital Improvement Plan
  • Monitoring progress of capital project

• Key roles
  • Engineers, project planners, fiscal analysts, executives, oversight committee, general public

• What you get
  • Layers, groups, maps, and apps
ArcGIS Industry Specific Maps and Apps

ArcGIS Solutions deliver Ready-to-use Maps and Apps to jumpstart your work.

Leverage hundreds of ready-to-use maps, apps, and platform configurations to meet your needs, delivering innovation and best practices for your organization.
Manage Right of Way Activities

Summary

• Collection of maps and apps that support right-of-way permitting
  • Permit application, review, tracking, reporting

• Focused on the following permit types
  • Surface and sub-surface alterations, temporary uses, encroachments

• Key roles
  • Contractors, permit staff, plan reviewers, executives, general public

• What you get
  • Layers, groups, maps, and apps
Manage Right of Way Activities

- Permits
- Permit Tracking Maps
- Status Updates
- Permit Details
- ROW Permit Review
- Emergency Management
- ROW Permit Locator
- ROW Permit Manager
- ROW Permit Dashboard
- ROW Permit
- ROW Permit Public Comment
- General Public
- Citizen Engagement Maps
- ArcGIS Online
- ArcGIS Enterprise
Road Ahead

• Simply, simplify, simplify

• Asset condition / rating

• Capital project / permit conflict detection

• Public engagement
The Community

It's not just about the technology
Closing

- Deliver Capital Project Planning and ROW Permitting solutions that enable your success
  - Easier to deploy and sustain

- Evolve and grow the solution offerings

- Develop a community of users

- Provide a platform for partners to deploy their solutions
Thank you
Be innovative, aware, and know you are not alone

http://solutions.arcgis.com/#Local-Government
http://meetup.com/ArcGIS-for-Local-Government/
@ArcGISLocalGov
http://esri.github.com
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Complete answers and select “Submit”