



Capital Planning and ROW Permitting Maps and Apps for Local Government

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**GIS
INSPIRING
WHAT'S
NEXT**

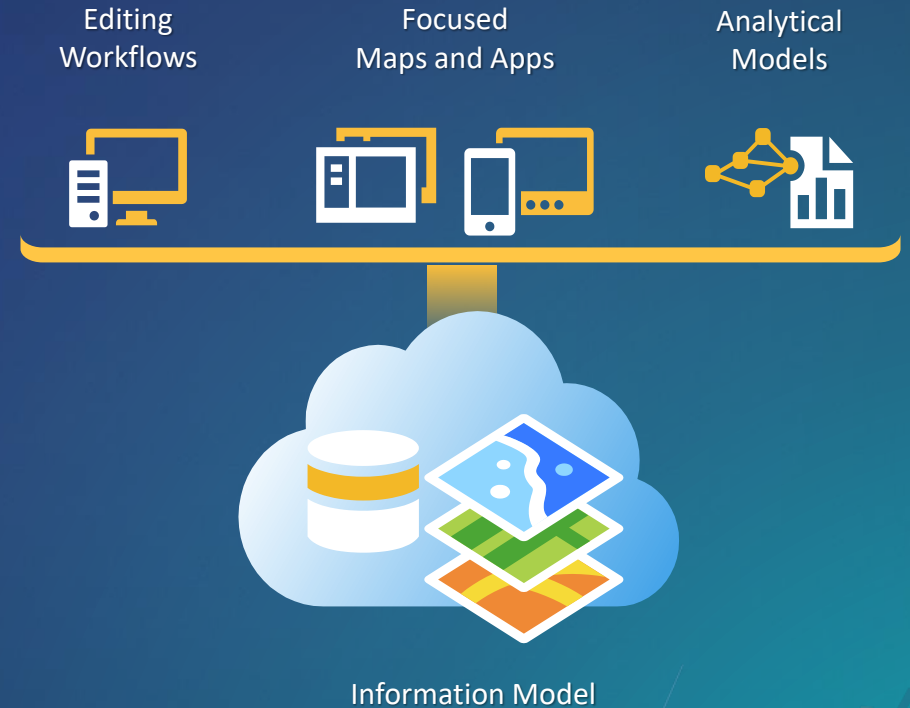
Agenda

- Introduction
- Solution Offering
- What's Next
- Your Feedback

ArcGIS Solutions for Local Government

Improving local government operations and enhancing services provided to the public

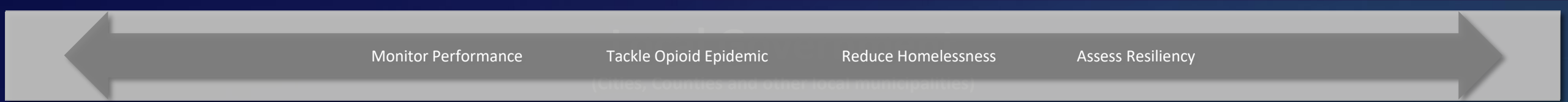
- Collection of useful maps and apps
 - Configurable and extensible
 - Freely available and fully supported
- Community of users (2000+ Meetup members)
 - Best Practices / Implementation Support
- Network of Esri Services and Partner offerings
 - Help users implement, sustain and enhance



.....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....



Monitor Performance

Tackle Opioid Epidemic

Reduce Homelessness

Assess Resiliency

(Cities, Counties and other local municipalities)

Elections

Public Health

Fire Service

Public Works

Planning and Development

Share Election Results
Early Voting
Election Polling Places
Polling Wait Times
Election Results
Historical Election Results Gallery
My Elected Representative

Tackle Opioid Epidemic
Reduce Homelessness
Naloxone Deployment Reporter
Drug Activity Reporter
Drug Drop-off Locator
Drug Drop-off Calculator
Health Resource Inventory
Opioid Treatment Locator
Pain Management Locator
Opioid Response Dashboard

Improve Fire Operations
Develop Pre-Incident Plans
Increase Fire Prevention
Respond to Emergencies
AED Locator
AED Inventory

Maintain Public Road Network
Promote Public Parking
Reduce Traffic Fatalities
Engage the Public
Respond to Emergencies

Inventory ROW Assets
Manage Mosquito Populations
Manage ROW Activities
Street Tree Inventory
Bridge Inventory
Sidewalk Inventory
Pavement Marking Inventory
Guardrail Inventory
Street Furniture Inventory
Railroad Crossing Inventory
Traffic Calming Inventory
Street Intersection Inventory
Cycling Infrastructure Inventory

Manage Address Information
Promote Vibrant Communities
Manage Community Events
Visualize Proposed Developments
Address Crowdsourcing
Administrative Area Data Management

Encourage Orderly Growth
Stabilize Neighborhoods
Engage Public
Stabilize Neighborhoods
Property Condition Survey
Neighborhood Early Warning
Blight Status
Demolition Tracker
Mortgage Counseling Locator
Code Violation

Land Records

Reduce Homelessness
Homeless Point-in-Time Counts
Homeless Service Locator
Homeless Activity Reporter

Develop Pre-Incident Plans
Target Hazard Analysis
Pre-Incident Plan Coordinator
Pre-Incident Plan Field Inventory
Pre-Incident Plan Dashboard
Pre-Incident Plan Locator

Maximize Capital Investments
Reduce Traffic Fatalities
Crash Analysis
High Injury Network Locator
Vision Zero
Fatal and Serious Crash Dashboard
Engage the Public
Citizen Problem Reporter
My Trash Services
Adopta

Manage Mosquito Populations
Mosquito Adulticide Planning
Mosquito Field Observations
Mosquito Health Concerns
Mosquito Larvicide Reporting
Mosquito Population Surveillance
Mosquito Service Request
Mosquito Spray Areas
Mosquito Spray Exclusions

Promote Vibrant Communities
Site Selector
Incentive Zones
My Neighborhood Services
Manage Community Events
Events Calendar
Events Permit
Events Permit Review
Events Site Map
Events Coordination
Events Map Gallery

Engage Public
Construction Activity Tracker
Park Locator
Public Comment
Public Notification
Photo Survey

Manage Assessment Roll

Law Enforcement

Increase Fire Prevention
Fire Safety Survey
Respond to Emergencies
Emergency Assistance
Warming/Cooling Center Locator
Warming/Cooling Center Reporter

Respond to Emergencies
Flood Planning
SnowCOP
Maximize Capital Investments
Capital Improvement Plan
Capital Project Dashboard
Capital Project Journals
Capital Project Locator
Capital Project Plans
Capital Project Reports
Capital Project Review
External Agency Projects
Pavement Moratoriums
Participatory Budgeting

Manage ROW Activities
ROW Permit
ROW Permit Manager
ROW Permit Dashboard
ROW Permit Review
ROW Permit Locator
ROW Permit Public Comment

Visualize Proposed Developments
Local Government 3D Scenes
3D Public Survey
Visualize Proposed Developments
Visibility Assessment
Calculate Solar Radiation
Shadow Impact Analysis

Entire Organization

Determine Property Value

Organize Foundational Data

Perform Crime Analysis

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Respond to Appeals

Perform Crime Analysis

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Inform Public

Inform the Public

Develop Tactical Plans

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Tax Map Book

Develop Tactical Plans

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Community Parcels

Develop Tactical Plans

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Determine Property Value

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Value Analysis Dashboard

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Tax Reverted Properties

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Respond to Appeals

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Property Tax Assessment Appeal

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Inform the Public

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Tax Parcel Viewer

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

My Tax Distribution

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

School Locator

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

Residential Comp Finder

Inform the Public

Inform the Public

Maximize Capital Investments

Manage ROW Activities

Visualize Proposed Developments

Performance Management

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

Maximize Capital Investments



ArcGIS Solutions

ArcGIS Solutions GALLERY COMMUNITY

SEARCH esri

ArcGIS Industry Specific Maps and Apps

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

FIND YOURS ↓

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

- Local Government
- State Government
- Emergency Management
- Water
- Electric
- Gas
- Defense
- Telecommunications
- Parks & Gardens

Show Me!

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



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- Local Government
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Show Me!

Road Ahead

- Simply, simplify, simplify
- Asset condition / rating
- Capital project / permit conflict detection
- Public engagement

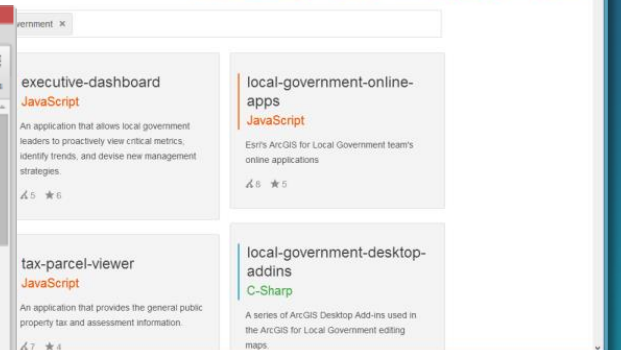
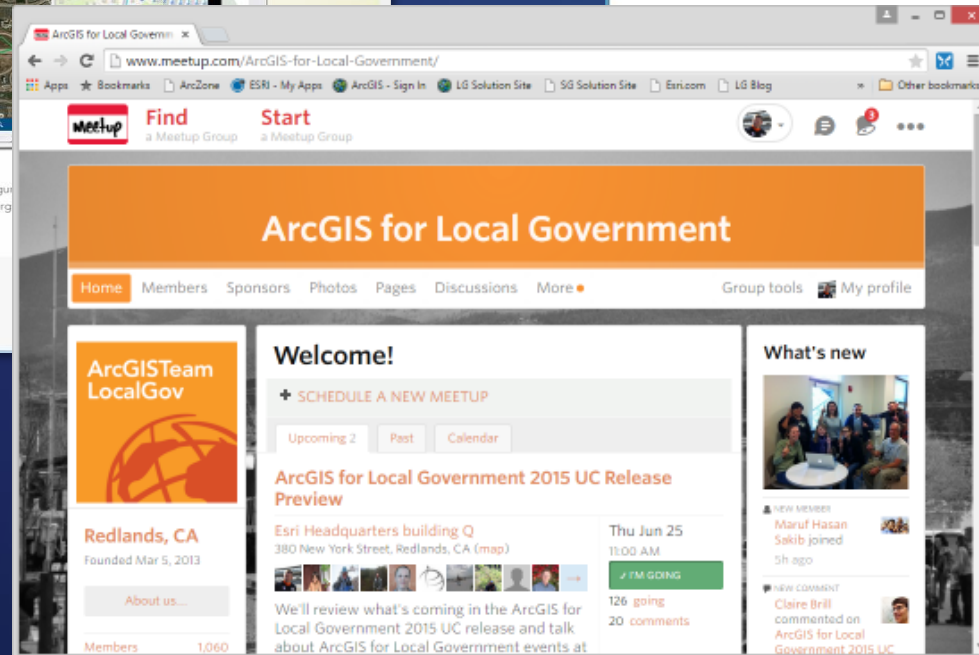
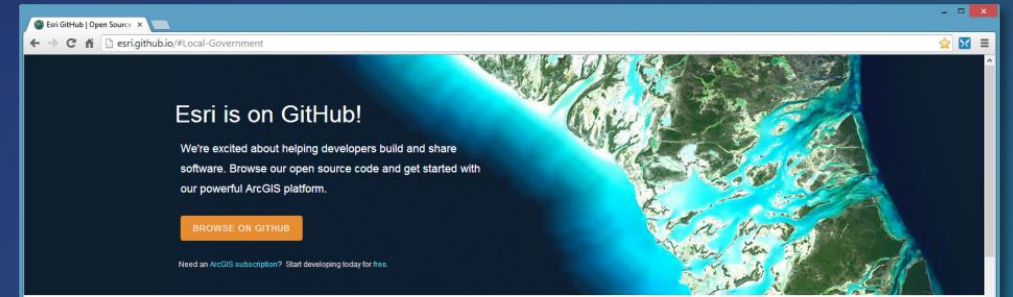
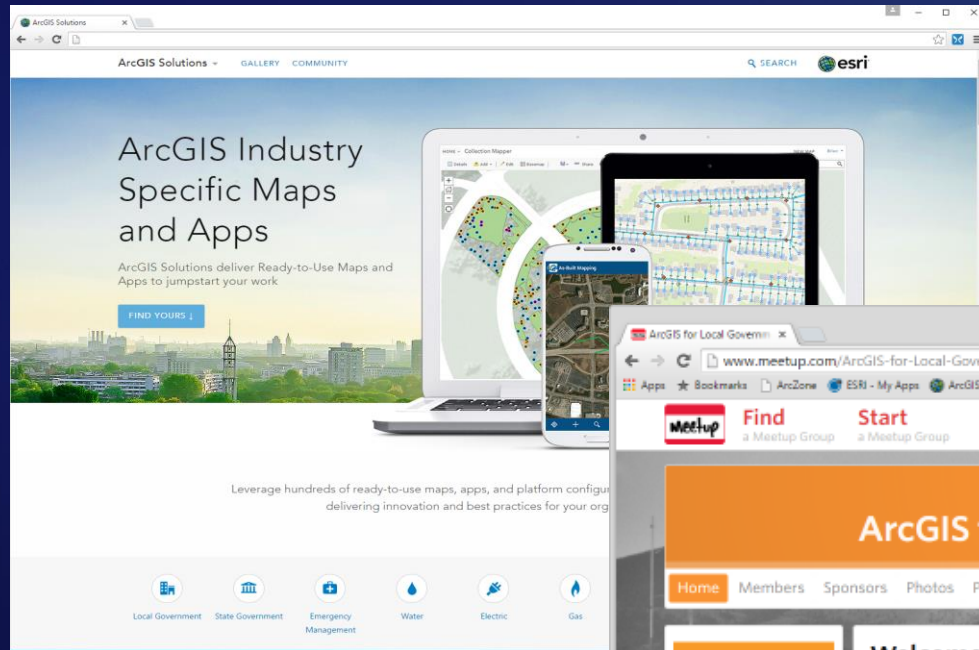
The top screenshot shows the 'ROW Permit Locator' interface. It features a map of Naperville, Illinois, with a search bar on the right. The search bar contains the address '116 S Brainerd St, Naperville, IL 60540'. Below the search bar, there are options to 'Show results within 1 Miles' and a 'Pending' status indicator. The map shows a search radius around the specified location. A 'Searched Location' popup is visible on the map.

The bottom screenshot shows the 'ROW Permit Dashboard'. It includes a map of Naperville with various permit locations marked. On the left, there are filters for 'Type' (Surface or Sub-surface Alterations, Encroachment, Temporary Use), 'Status' (Submitted, Staff Review, Denied, Board Review, Approved), and 'More Information Required?' (Yes, No). Below the filters, there are dropdown menus for 'Submission Date' and 'Approved Start Date'. On the right, there is a 'Permits' section with a large number '14' and a list of permits with their status and type.

Permit Name	Status	Type
Riverwalk Fine Art Fair	Submitted	Temporary Use
AT&T	Submitted	Surface or Sub-surface Alterations
Naperville Ale Festival	Board Review	Temporary Use
George & Jane Willis	Submitted	Surface or Sub-surface Alterations
Rich Arnold	Board Review	Surface or Sub-surface Alterations
Tacos Diablos	Approved	Temporary Use
Heather Goetz	Staff Review	Surface or Sub-surface Alterations
Lacey Staff	Board Review	Surface or Sub-surface Alterations
Shelly Hope	Denied	Temporary Use
Catch 35 Naperville	Staff Review	Encroachment
Allen Hine	Approved	Surface or Sub-surface Alterations

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

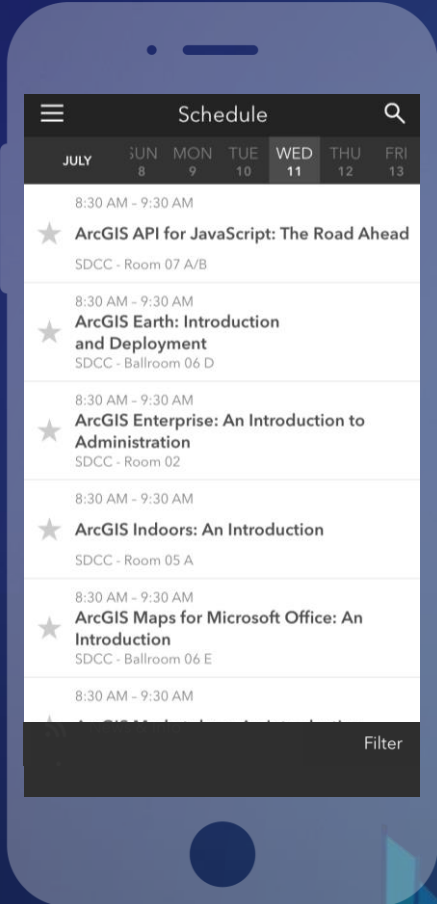
-  <http://solutions.arcgis.com/#Local-Government>
-  <http://meetup.com/ArcGIS-for-Local-Government/>
-  [@ArcGISLocalGov](https://twitter.com/ArcGISLocalGov)
-  <http://esri.github.com>

Please Take Our Survey on the App

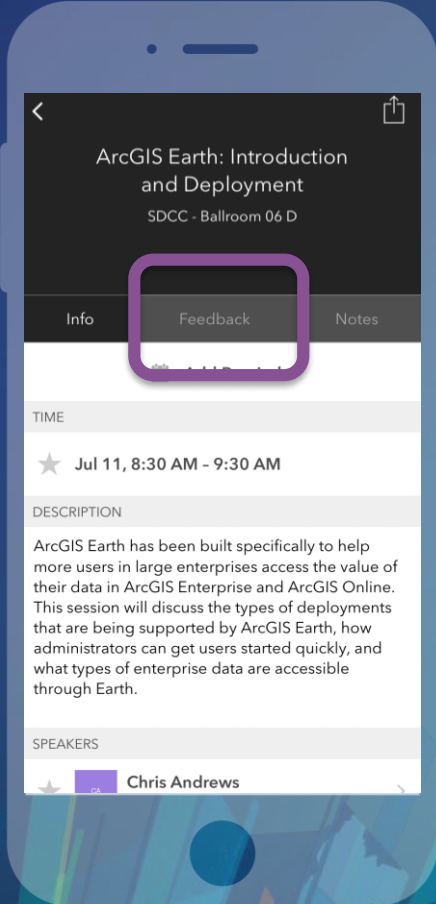
Download the Esri Events app and find your event



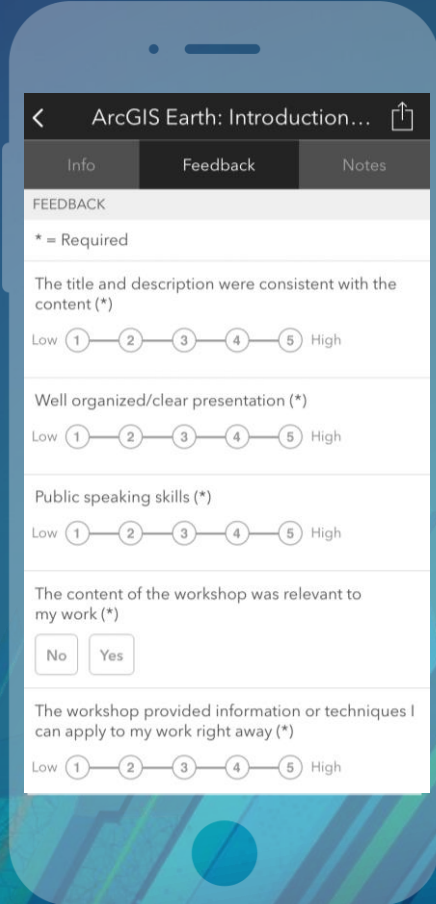
Select the session you attended



Scroll down to find the feedback section



Complete answers and select "Submit"





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WHERE