Agenda

• Introduction

• Solution Offering

• What’s Next

• Your Feedback
Public Works

Overview

• The functions of a Public Works Department vary from one organization to another
• Some manage visible assets, others manage underground assets, mix of both, etc.
• In many cases, public works must also handle:
  - Solid Waste / Sanitation
  - Fleet
  - Buildings and Grounds
  - Parks
Using ArcGIS to understand and mitigate challenges
Today’s Public Works Business Requirements

Expectations and business requirements have changed

• Historically, CAD and “paper” used to support maintenance and construction
• But, today’s business environment have changed these requirements......
GIS Has Evolved

Your GIS is an Interconnected Platform

Bringing Together Data, Technology, and People . . .
. . . Creating a Framework for Solving Complex Problems

Web GIS

GIS

Faster Computing

Device
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....
Our Goals

Expand the use of location-based data in public works organizations

- Develop focused maps and apps that address key workflows in:
  - Engineering
  - Operations
  - Environmental Services
- Modernize public engagement for public works organizations
- Leverage ArcGIS Online as a platform for public works information and workflows
- Organize a community of users to guide the solution offerings
  - Started with City of Tampa, FL
  - Evolving with City of Austin, TX
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.

Show Me!
How do I get started?
Leverage solution offerings to maximize technical expertise and minimize deployment time

• Deploy quick wins
  • Configure your mapping platform
  • Align with strategic business needs
  • Implement one or more focused maps and apps
• Organize your data
• Iterate....

...embrace an agile implementation approach
What’s New

• New offerings that support strategic initiatives like
  • Vision Zero / Crash Analysis
  • ROW Permitting

• Enhancements to existing offerings
  • Capital Project Planning
  • Public Engagement
    • My Trash Services
Road Ahead

• Simply, simplify, simplify

• Snow operations

• Asset condition / rating

• Public engagement
The Community

It's not just about the technology
Closing

• Deliver a public works GIS that enables your 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 Solutions for Local Government Sessions
  • Thirteen tech workshops
  • Nine demo theatre sessions

• Solution Island
  • Focused conversations / support
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
Please Take Our Survey on the App

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Select the session you attended

Scroll down to find the feedback section

Complete answers and select “Submit”