• Optimize Daily Field Operations

• Know where your workers are and where they have been

• Efficiently plan, coordinate and assign work

• Complete work using ArcGIS Apps and report status
Workforce for ArcGIS | How is it being used?

Collection and Asset Maintenance

Event management

Situational Awareness
User Story: Rice Energy, Pennsylvania
Workforce for ArcGIS | Plan

- Fuse work management into the ArcGIS platform
  - Scripts, ArcGIS Pro
- Create, Prioritize and Assign Work
- Manage planned work assignments
- React and respond to unplanned work
• Create new Workforce Projects
• Configure assignment types
  • Configure app integration at the type level
• Add Dispatchers and Mobile Workers
  • Contact Number, Job Title, Notes
• Configure maps and layers
• Configure location tracks

Workforce for ArcGIS | Administer Workforce Projects
Workforce for ArcGIS | Dispatch work assignments

- Create new work assignments
  - Individually
    - By Address
    - Using the Map
    - From features
  - Multiple at once
    - From a selection
    - Using scripts
- Assign, re-assign and cancel work
  - Individually, multiple at once
- Filter and sort assignments
- View mobile workers by status
- Search the map
Demo
Workforce for ArcGIS | Work Assignments

- **Properties**
  - Status, Due Date, Priority, Assignee, Type

- **States**
  - Unassigned, Assigned, In Progress, Paused, Completed, Declined
  - Date/Time stamps

- **Priorities**
  - None, Low, Medium, High, Critical*

- **Attachments**
  - Documents, Pictures

- **Integration by Type**
  - Navigator
  - Collector
  - Survey123
Workforce for ArcGIS | Mobile Workers

- **Location**
  - Current Location, Location Tracks

- **Status**
  - Working, On Break, Not Working

- **Details**
  - Contact Number, Title, Notes
Workforce for ArcGIS | Workforce Project

- Workforce Project Item
- Maps
  - Dispatcher Web Map
  - Mobile Web Map
- Layers
  - Dispatchers
  - Workers
  - Assignments
  - Location Tracking
- Project Group
- Project Folder
Workforce | Opportunities

• **Small organizations**
  - A location solution to replace paper-based workflows
  - Works seamlessly with ArcGIS apps for the field

• **Mid-to-large size organizations**
  - Complement work management systems
  - Partner opportunities
    - System Integrators
    - Customized solutions
Road Map

• Next Minor Release (Planned for shortly after UC)
  - Support for ArcGIS Enterprise 10.5.1
  - Attaching media to assignments in the field
  - Exchange work information (work ids) to Survey123 and Collector

• Next Major Release (*Q4)
  - Location Tracking improvements
  - Offline support
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ArcPad - An Introduction

ArcPad - An Introduction

TIME

Add Reminder

Jul 11, 8:30 AM - 9:45 AM

SDCC - Room 32A

DESCRIPTION

This session will provide an overview of ArcPad, Esri’s software for mobile GIS and field mapping, with an emphasis on the new...