Overview: ArcGIS for Special Events
Maps and Apps for a safe community
The Mission: Maintain Order and Ensure Citizen Safety at Special Events

Challenges Faced by Public Safety Agencies

• Real-Time Situational Awareness and Resource Management
  - Personnel, Assets, Incidents, Resources
  - Lack of a clear, complete for decision-makers
  - Efficiency problems from duplication or under-utilization

• Collaboration and Coordination
  - Getting information to and from officers in the Field
  - Communicating to citizens & partner agencies

• One Version of the Truth
  - Outdated hardcopy plans resulting in confusion, duplication, and errors

...Questions of “Where” are in every Special Event Management Decision...
ArcGIS for Special Events
Leverages and integrates authoritative datasets on the problem and the response

Maintain Real-Time Situational Awareness
- Event Dashboard
- Event Analysis App

Coordinate with Field Staff
- Mobile Plan Map
- Event Plan Briefing

Real-Time Resource Management
- Operational Plan Editor App

Communicate with Stakeholders
- Public Information App

...to deliver a collection of focused maps and apps to help Public Safety agencies manage Special Events more effectively...
Plan & Manage Special Events

An Initial Operating Capability with ArcGIS

Real-Time Resource Management
- Event Plan Editor App
- Communicate with Stakeholders
  - Public Information Event App

Maintain Situational Awareness
- Event Dashboard
- Event Analysis App

Coordinate with Field Staff
- Dynamic Event Plan Maps
- Event Plan Briefing

ArcGIS

Event Analysis App
Apps Enabling Real-Time Situational Awareness for Incident Commanders

ArcGIS for Special Events

On-the-fly analysis of threats and resource availability

Maintain a Real-Time View into Event Operations
Apps Enabling Coordination with Field Staff

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Mobile Apps for getting data from and to the field

Dynamic Officer Briefings accessible anywhere
Apps Enabling Resource Management For Planners/Coordinators

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Live operational plan editing in a web browser
Apps Enabling Communication with Citizens and Stakeholders
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Public-facing app for sharing plan information to citizens

### Protest Event Information for Citizens

1. **Road Closures**
   
   On Saturday at 3pm, protestors will be marching from Dilworth Park at City Hall down S. Broad St, across Locust St, around Rittenhouse Square, up S 18th St, and back down Market St. to Dilworth Park.

   Road closures will begin starting at 2:30 PM and are anticipated to last until 6:30PM. Travelers need to make alternate driving arrangements and cross-street traffic will be available to local outbound traffic only.

2. **UPDATE: Rioting on Walnut St.**

3. **UPDATE: Emergency Situation**

4. **Submit a Tip**
Demo
ArcGIS for Special Events
Next Steps

ArcGIS for Special Events
Next Steps

ArcGIS for Special Events

- Thoughts On What You’ve Seen?
- Understanding Your Vision and other Need Areas
- Support for Continued Conversation/Proposal?

ArcGIS for Special Events
A Location Strategy

Situational Awareness
- Real-Time Event Dashboard
- Web tools for analyzing incidents and resource availability

Coordination with the Field
- Mobile Apps for viewing live plan and collecting data from the field
- Web-based dynamic briefings accessible anywhere

Resource Management
- Secure live editing of operational plan in a web browser

Stakeholder Communication
- Public-facing website for event plan information and updates