Smart Communities are

# Safe

## A Modern Approach to Safeguarding Communities

Is your community looking for scalable solutions that improve efficiency, boost productivity, and support its overall safety? Included in the ArcGIS platform are a variety of configurable apps, maps, and workflows designed to enhance local government's ability to serve and protect. Let the following apps accelerate your efforts.

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## DESKTOP

### Address Data Management

Helps mapping technicians maintain an inventory of road centerlines, facilities, site addresses, and related mailing address data

### CAMEO Tools

Imports data from a Computer-Aided Management of Emergency Operations (CAMEO) system into ArcGIS

### Cell Phone Analysis

Enables law enforcement agencies to analyze cell tower information and call-details records

### Community Addresses

Enables communities to aggregate address information from authoritative sources

### Community Parcels

Enables communities to aggregate parcel information from authoritative sources

### Crash Analysis

Enables better roadway crash mitigation decisions through analysis of crash data and production of crash risk maps

### Pre-Incident Planning

Enables fire and law enforcement personnel to streamline procedures for collecting hazard information, procuring equipment and supplies, and completing other operations necessary to deal with a potential incident

### Public Safety Incident Maps

Enables law enforcement agencies to create a series of incident map layers from a computer-aided dispatch or record management system

### Opioid Response Dashboard

Allows public safety and health organization staff to monitor the effectiveness of opioid abuse prevention and response activities in their community

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## DESKTOP (continued)

### Repeat and Near Repeat Analysis

Enables law enforcement agencies to analyze crime patterns to support crime mitigation activities

### Situational Awareness Overview

Supports maintaining situational awareness during an event through the use of a series of maps and apps

### Special Event Planning

Enables mapping technicians to collect data and maintain plans for special events

### Tactical Operation Planner

Helps command staff create tactical operation plans for active shooter and barricaded gunman situations and other high-risk operations

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## WEB

### Address Crowdsourcing
Accelerates configuring a mapping portal for an emergency management organization

### ArcGIS Online for Emergency Management
Enables users to review problems and observations submitted with Crowdsource Reporter

### Citizen Service Request
Enables users to submit problems or observations using any smart device

### Crash Risks Briefing
Enables vulnerable populations and impacted citizens to register for emergency assistance programs

### Crowdsource Manager
Communicates impacts of an emergency event to necessary parties

### Crowdsource Reporter
Helps organize a collection of maps, apps, and content in a mapping portal

### Emergency Assistance
Mashes up location-enabled social media posts with authoritative event information for emergency response

### Impact Summary Map
Enables emergency management staff to identify impacts of an incident on people and public infrastructure

### Maps and Apps Gallery
Supports maintaining situational awareness during an event through the use of a series of maps and apps

### Naloxone Deployment Reporter
Collects reports of transportation hazards and dangerous traffic behaviors on roadways as submitted by the public

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## WEB (continued)

### Opioid Awareness Maps

Helps produce overdose and death maps to communicate the severity of the opioid epidemic and to serve as a foundation for many opioid response activities

### Public Information Map

Mashes up location-enabled social media posts with authoritative event information for emergency response

### Situational Awareness Viewer

Enables emergency management staff to identify impacts of an incident on people and public infrastructure

### Situational Awareness Overview

Supports maintaining situational awareness during an event through the use of a series of maps and apps

### Vision Zero

Collects reports of transportation hazards and dangerous traffic behaviors on roadways as submitted by the public

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## WEB/MOBILE

### Citizen Reports
Enables the public to submit nonemergency community problems to government agencies

### Common Operational Picture
Helps emergency management staff access information during an incident or event

### Community Mitigation
Enables submittal, management, and tracking of mitigation projects and plans

### Crowdsource Polling
Enables submittal of comments and feedback on plans and proposals

### Drug Activity Reporter
Allows the general public to report suspected drug activity in a community

### Evacuation Zones
Creates a public notification website to support evacuations

### Incident Briefing
Enables emergency management staff to provide map-based briefings and reports during an incident

### Incident Status Dashboard
Enables monitoring of response activities and measuring of progress toward incident objectives

### Logistics Planning
Assists emergency management staff to plan logistical operations and manage resource requests during an incident

### My Hazard Information
Helps the public understand hazards that currently exist in a community and find evacuation routes and government facilities

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## WEB/MOBILE (continued)

### Operations Response

Enables emergency management staff to understand the current status of emergency facilities and response teams

### Photo Survey

Enables organizations to identify damaged structures through street-level photo collection and examination

### Situational Awareness Overview

Supports maintaining situational awareness during an event through the use of a series of maps and apps

### Tactical Operation Dashboard

Allows law enforcement personnel to create, access, and review current and pending tactical operation plans

### Tactical Operation Planner

Helps command staff create tactical operation plans for active shooter and barricaded gunman situations and other high-risk operations

### Tactical Operation Surveillance

Helps officers collect field intelligence that supports tactical operation plans at a given location

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## MOBILE

### Address Field Verification

Allows field staff to validate existing address information and collect new addresses discovered while in the field

### Drug Drop-off Calculator

Enables public safety staff to tabulate and report the weight of unused prescription drugs turned in at drop-off locations

### Drug Drop-off Locator

Lets the general public use a web application to locate facilities where unused prescription drugs can be safely disposed of

### Field Interview

Enables law enforcement personnel to collect field interview cards and field contact reports by using a mobile device

### Opioid Treatment Locator

Helps the general public locate drug addiction treatment, mental health, and other health and human services providers in a community

### Situational Awareness Overview

Supports maintaining situational awareness during an event through the use of a series of maps and apps

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Smart Communities are

By connecting people with data, accelerator apps help communities modernize their ArcGIS platform and reach smarter decisions quickly. When everyone is given the ability to discover, apply, create, and share mapped information from any device, anywhere, and at all times, public safety becomes a true communal effort.

## ArcGIS builds smart communities faster by connecting people to information through insightful apps.

**Data Sources and Services**

Servers    Internet of Things (IoT)    Other Business Systems

**+**

**Access**

Discover, Share, Connect

**+**

**Apps**

Desktop    Web    Mobile

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