

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.



## DESKTOP

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### [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

### [Community Resilience](#)

Enables organizations to aggregate asset information, create asset resilience scores, and assess and analyze a community's resilience

### [Emergency Management Maps](#)

Creates a standard set of maps for emergency management response activities and briefings

### [Flood Planning](#)

Enables mapping technicians to analyze impacts of seasonal flooding scenarios and develop response plans

### [Hazard Assessment and Analysis](#)

Provides maps enabling the analyses of hazards and potential impacts

### [Hazard Vulnerability Assessment](#)

Enables emergency management organizations to assess vulnerability and exposure by mapping community- and government-owned assets and infrastructure

### [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



## DESKTOP (continued)

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### [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

### [Resilience Dashboard](#)

Enables organizations to summarize, explore, and understand the status and risk of assets within a community or geography

### [Resilience Outreach](#)

Enables personnel to provide context to and information about resilience initiatives in the community

### [Situational Awareness Overview](#)

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



## WEB

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### [ArcGIS Online for Emergency Management](#)

Accelerates configuring a mapping portal for an emergency management organization

### [Crowdsourcing Manager](#)

Enables users to review problems and observations submitted with Crowdsourcing Reporter

### [Crowdsourcing Reporter](#)

Enables users to submit problems or observations using any smart device

### [Emergency Assistance](#)

Enables vulnerable populations and impacted citizens to register for emergency assistance programs

### [Impact Summary Map](#)

Communicates impacts of an emergency event to necessary parties

### [Maps and Apps Gallery](#)

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

### [Public Information Map](#)

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

### [Situational Analysis 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



## WEB/MOBILE

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### 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

### Evacuation Zones

Creates a public notification website to support evacuations

### Flood Response Plans

Enables emergency management personnel to analyze the impact of seasonal flooding scenarios and develop flood response plans

### 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 exist in a community and find evacuation routes and government facilities

### Operations Response

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





WEB/MOBILE (continued)

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### [Photo Survey](#)

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

### [Shelter Locator](#)

Helps citizens locate shelters in their community

### [Situational Awareness Overview](#)

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

 **CLICK ON THE APP'S NAME TO LEARN MORE**



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

+



Discover, Share, Connect

+

### Apps



Desktop



Web



Mobile