

Emergency Management Maps

ArcGIS for
Emergency
Management

Emergency Management Maps

ArcGIS® for Desktop Application

- ▶ **Support briefing and response activities.**
- ▶ **Create standard mapping and report products.**
- ▶ **Support planning and mitigation efforts.**

Free | Esri supported

esriurl.com/EMMaps





ArcGIS for Emergency Management

Flood Planning

Central College

Flood Planning

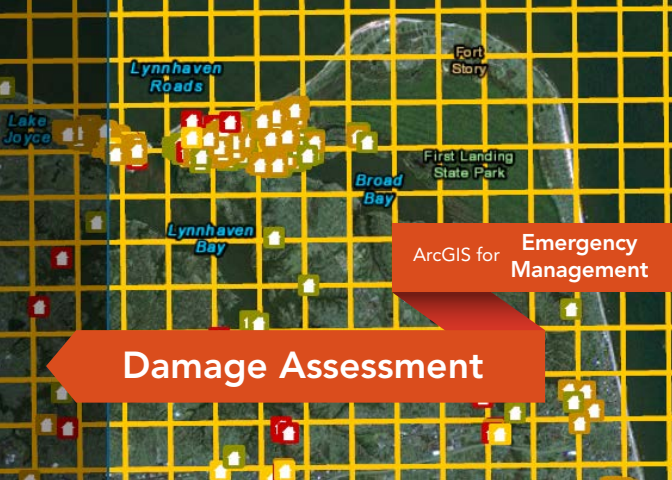
ArcGIS® for Desktop Application

- ▶ Analyze seasonal flooding scenarios.
- ▶ Identify critical infrastructure facilities.
- ▶ Mitigate potential loss.

Free | Esri supported

esriurl.com/EMFloodPlan





Damage Assessment

ArcGIS for Emergency Management

Damage Assessment

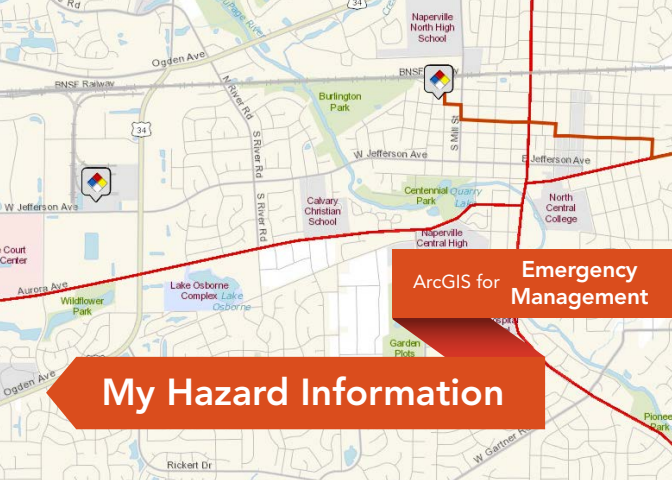
Collector for ArcGIS® Configuration

- ▶ **Collect structural damage in connected or disconnected workflows.**
- ▶ **Conduct field inspections with Collector for ArcGIS.**
- ▶ **Assess the impact of an event.**

Free | Esri supported

esriurl.com/EMDamAssess





ArcGIS for **Emergency Management**

My Hazard Information

My Hazard Information

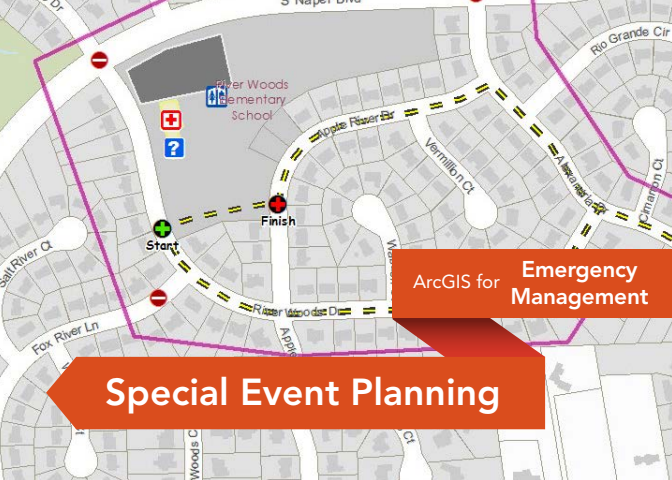
ArcGIS® for Server Web Application

- ▶ Discover hazards in the community and determine whether you are impacted.
- ▶ See if you are within an evacuation zone.
- ▶ Understand proximity to flood zones.

Free | Esri supported

esriurl.com/EMHazInfo





River Woods
Elementary
School

Start

Finish

ArcGIS for **Emergency
Management**

Special Event Planning

Special Event Planning

ArcGIS® for Desktop Map

- ▶ Plan special events and perform data collection.
- ▶ Promote collaboration.
- ▶ Publish special events maps.

Free | Esri supported

esriurl.com/EMSpecEvent



An aerial photograph of a farm complex surrounded by floodwater. The farm includes several large buildings with metal roofs, a circular tank, and a smaller structure. The surrounding fields and roads are submerged in muddy water.

ArcGIS for **Emergency Management**

ArcGIS Online for
Emergency Management

ArcGIS Online for Emergency Management

ArcGISSM Online Configuration

- ▶ Set up your mapping portal to support your mission.
- ▶ Leverage authoritative content to deliver information.
- ▶ Quickly create and deploy maps and apps.

Free | Esri supported

esriurl.com/EMOnline



A map of the United States showing state boundaries and names. Overlaid on the map are weather-related data, including green and yellow areas representing precipitation or temperature anomalies, and blue icons representing weather stations. Major cities like Minneapolis, St. Louis, and Dallas are labeled. The map also shows geographical features like Lake Superior and the Appalachian Mountains. Two large orange callout boxes are present: one in the upper right and one in the center. The text 'ArcGIS for Emergency Management' is in the top box, and 'Public Information Maps' is in the center box.

ArcGIS for **Emergency Management**

Public Information Maps

Public Information Maps

ArcGISSM Online Web Application

- ▶ **Deliver relevant information to the public.**
- ▶ **Utilize the collection of authoritative sources to deliver information about an event.**
- ▶ **Enable timely access to information.**

Free | Esri supported

esriurl.com/EMPubInfo



A map of the Northeastern United States and parts of Canada. A black line with 'S' markers runs from the top right towards the bottom left. A red shaded area follows this line, with 'H' and 'W' markers. A blue shaded area is to the west of the red area. A hatched area is at the top. A large orange arrow points from the top right towards the center, containing the text 'Impact Summary Map'. Another orange banner is at the top right with the text 'ArcGIS for Emergency Management'.

ArcGIS for Emergency Management

Impact Summary Map

Impact Summary Map

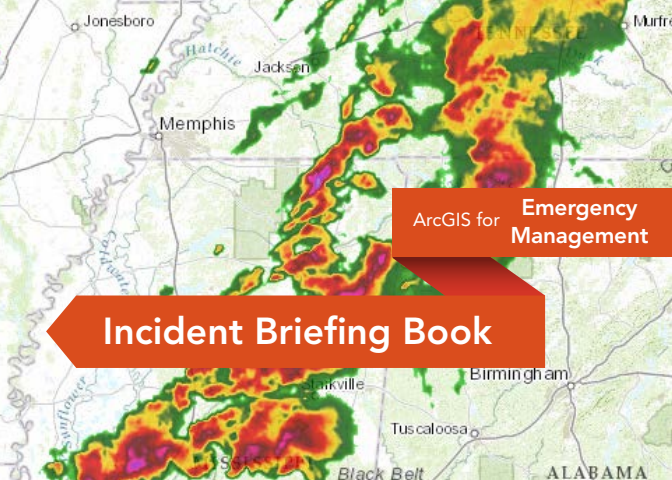
ArcGISSM Online Web Application

- ▶ Summarize data in and around an impacted area.
- ▶ Understand the makeup of those affected.
- ▶ Quickly assess impact.

Free | Esri supported

esriurl.com/EMImpSum





Jonesboro

Murfre

Hatchie

Jackson

Memphis

ArcGIS for **Emergency Management**

Incident Briefing Book

Starkville

Birmingham

Tuscaloosa

Sunflower

Spartanburg

Black Belt

ALABAMA

Incident Briefing Book

ArcGISSM Online Web Application

- ▶ Interactively brief staff.
- ▶ Communicate status and information around events and activities.
- ▶ Communicate information to a wide range of stakeholders.

Free | Esri supported

esriurl.com/EMIncBrief





ArcGIS for **Emergency Management**

Citizen Service Request

Citizen Service Request

ArcGIS® for Server Web Application

- ▶ **Enable the public to report information.**
- ▶ **Enable citizens to submit requests for service.**
- ▶ **Is device aware.**

Free | Esri supported

esriurl.com/EMCitServReq

