



Dear User,

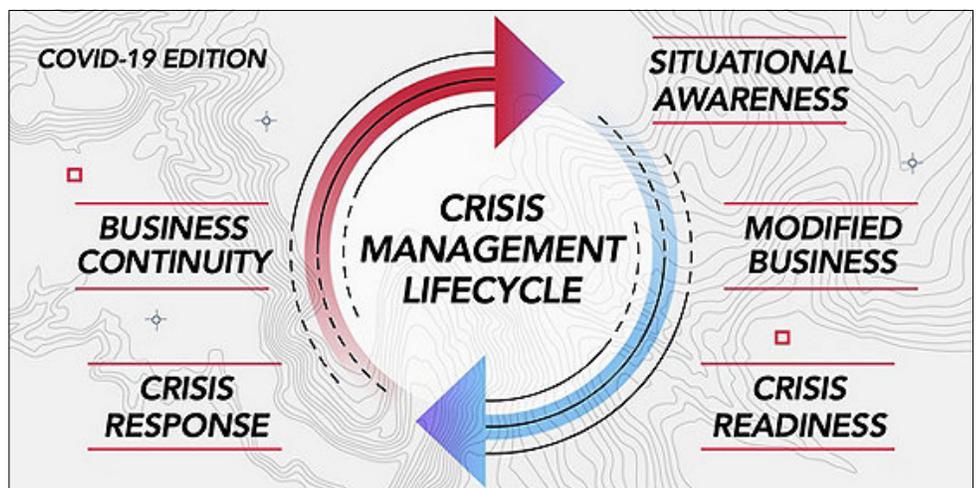
This is the 18th email in our weekly newsletter series. In our last issue we introduced the Crisis Management Lifecycle and provided resources to support the Awareness stage. If you missed that issue and would like review, you can access our complete archive of newsletters on [GeoNet](#). This week we would like to frame the Crisis Management Lifecycle specifically to what we are experiencing with COVID-19.

MODIFIED BUSINESS

As the world reopens, balancing public and economic health is critical. Upcoming elections in the U.S., sending students back to school, and public gatherings or sporting events are all opportunities to apply the lessons we have learned responding to COVID-19 to evolve our thinking for a future that allows us to reopen and stay open safely.

The 'Modified Business' stage of the Crisis Management Lifecycle is where organizations take the lessons learned from previous events and begin to plan and iterate on ways to minimize potential

risks or prevent a crisis from escalating further. We know that social distancing, wearing masks, and proper hygiene and cleaning practices are recommended to stem the spread of the virus. Using GIS, we can first analyze and plan for these new requirements to adjust workflows, monitor protocols that will help protect our communities, and build a shared real-time view of outdoor spaces, venues, offices, and classrooms. Modified Business is a critical component of the lifecycle as we continue to operate under pressure from the COVID-19 pandemic.



RESOURCES

COVID-19 & Crisis Management - A GIS Approach

The COVID-19 pandemic has brought the worldwide GIS community together to create information products, dashboards, hubs, and apps that drive understanding and response. This highlight from the 2020 Esri User Conference Plenary Session dives into three new GIS capabilities (ArcGIS Pro Time Series Forecasting, ArcGIS Indoors for Facility Mapping, and Community Contact Tracing) that empower resilient communities and interconnected societies in any crisis, and throughout all phases of the crisis management process.

[Watch Now](#)

Plan and Manage Special Events with the Latest GIS Tools

Police agencies are entrusted with the responsibility of making sure our community events are safe and secure. From concerts and sporting events to planned demonstrations and parades, special events come in many shapes and sizes. But the tools necessary to plan and execute a safe event are the same. With Esri's new suite of special event tools, you will be able to plan an event, operationalize that plan, brief personnel, monitor the event, share information with the public, and conduct an after-action briefing with command staff. Join the Esri law enforcement team for a webinar on August 20 at 9am (PT) as we discuss and demonstrate these new tools and ways you can incorporate them into your next event plan.

[Register Now](#)

Safe Events and the COVID-19 Pandemic

As communities start to plan their first events since the pandemic, it is important to follow safety protocols. Esri's new no-cost solution, Special Event Operations, incorporates several capabilities to help ensure public safety within your event. The story map below gives examples of how this solution can be used to create operations maps for health safety resources, draw areas and lines where crowds will gather that show the number of people allowed given social distancing guidelines, report in real-time COVID-19 concerns, and much more. After reading the story, you can also download the solution [here](#).

[Read More](#)

Location Technology Ensured Safety at the 2020 Pasadena Rose Parade

The Pasadena Fire Department transformed their workflows for the 2020 Rose Parade by replacing bulky map books with accurate and comprehensive digital maps. This real-time common operating picture, powered by Esri's field applications and event management solutions, delivered critical information that enabled public safety teams and staff to more effectively manage situational awareness and emergency response. While the 2020 Rose Parade occurred prior to the COVID-19 pandemic, this provides an example of how large events can utilize GIS to modify their business for the future.

[Watch Now](#)

IN THE NEWS

Contact Tracing Is Making Progress in Colorado

Tri-County Health Department has reached out to partner organizations to share details about the contact tracing tool it has built in the hopes of increasing collaboration and further understanding the spread of disease in Colorado.

[Read More](#)

Location Intelligence Guides Adaptation of Voting Practices

Counties throughout the United States rely on GIS to adapt voting practices to the realities brought on by the pandemic. Learn how GIS is being used to analyze polling locations, connect voters to polling places, and more.

[Read More](#)

COVID-19 GIS RESOURCES

We continue to encourage you to visit the GIS Hub often. This resource is updated frequently with new information as it becomes available from Esri, our business partners, and our geographic information system (GIS) community around the world.

Click the link below to get access to the latest maps, datasets, applications, and more for COVID-19 to help you visualize and analyze the pandemic in the context of your community or organization.

[Access Now](#)

CONNECT WITH YOUR GIS COMMUNITY



GeoNet is the place where Esri staff, partners, users, and others in the GIS community are connecting, collaborating, and sharing best practices to respond to COVID-19.

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