

CITY OF ST CLOUD, MN: TRACKING ROAD CLOSURES WITH ARCGIS ONLINE

It's no secret that any City's transportation network is critical to supporting the movement of people and products. So when a road closure shuts down portions of this network, the ability to quickly access closure data on all types of mobile devices, in real time, is vital for City staff.

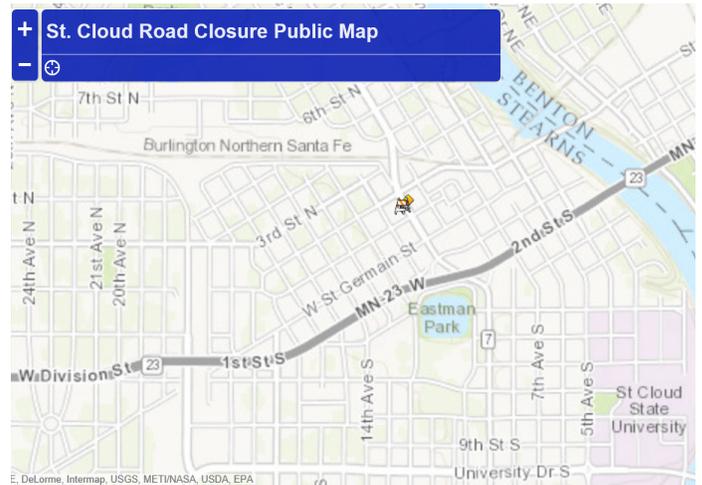
For many years, the City of St. Cloud posted road closure information on its public website. However, with the widespread use of mobile devices and the need for road closure data to be seamlessly updated throughout internal City business systems, a mapping component was needed that could tie into the City's existing public notification feeds.

THE SOLUTION

PWA quickly configured two ArcGIS Online templates: Simple Viewer and Editor. The web maps were configured to automatically remove road closure points based on the end date entered. This was effective in streamlining the workflow for staff at the City of St. Cloud.

The web map was then added to other internal systems such as signs, fire applications, and locating and asset management systems.

The public-facing template allows the public to view road closures in real time and on any mobile device. Providing citizens with the ability to view their locations – via a "Find My Location" functionality – relative to surrounding road closures and plan routes through St. Cloud has enabled the City to augment the level of public service it delivers.



TECHNOLOGY

- ArcGIS Online
- Editor Template
- Simple Viewer Template
- ArcGIS for Server

"Pro-West quickly configured a road closure template for our staff that maintain road closure data. Staff were eager to maintain a map of road closures due to the ease of the system. Pro-West was able to quickly configure specific functionality that made the process even easier for City staff."

