

1.4.2

Standing up a Real-time Road Closure Web Site in Under 5 Hours

Presenter

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In the aftermath of the devastating floods on September 12, 2013, near Rocky Mountain National Park, Larimer County Enterprise GIS was tasked with standing up a web-based map to display real-time, flood-related road closures and information to the public. Using simple lat-long coordinates of road closure barriers, basic descriptors, a simplified linear reference system, ArcGIS LRS tools, Python, and ArcGIS Online, county staff was able to stand up a website in under 5 hours, and fully automate the maintenance of a real-time website over the next several days.