Abstract(s) in this session

GIS Hurricane Systems – The Response to “Irma”
Stephen Herczeg, GIS Manager, City of Jacksonville, ITD/JaxGIS, Jacksonville, FL

**ABSTRACT TEXT:** When Hurricane Irma roiled right through the middle of Florida in September, 2017, it was all hands on deck in the cities of Jacksonville and St. Augustine. Although the storm did not hit us head on, high winds and record high storm surge caused major flooding and extensive damage to transportation infrastructure. However, the City of Jacksonville and St. Augustine were able to incorporate lessons learned from Hurricane Matthew that was experienced just one year earlier in their response. Attend this session and hear about how city and county governments relied on GIS data and analytics to facilitate their response and recovery efforts.

Surviving Hurricane Matthew’s impact is one thing… responding to an emergency event using a GIS-Centric Platform and high-speed asset management decision making is another
Rocky Agbunag, MSCIS, GISP, Information Services Manager, St. Johns County, Saint Augustine, FL

**ABSTRACT TEXT:** St. Johns County, FL had its share of damages caused by Hurricane Matthew on Oct. 7th, 2016. The County’s Public Works department was prepared and relied on using its GIS-centric maintenance management system handle a Cat4 hurricane. There were many challenges this emergency event brought upon the County from isolating the storm related calls to debris management and even FEMA re-imbursement processes. This presentation will illustrate how ArcGIS as platform was used for this historical storm event.