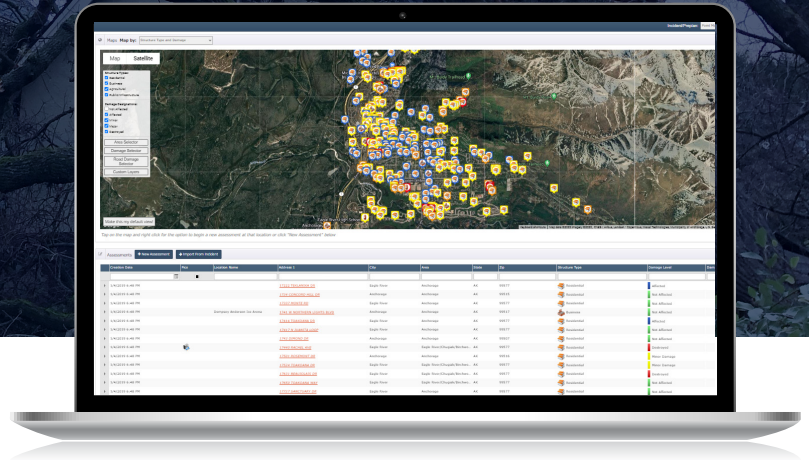# USING TECHNOLOGY AND SOCIAL MEDIA TO BRING INSIGHT MID-DISASTER IN SACRAMENTO COUNTY

Sacramento County experienced a series of powerful and deadly storm systems over a two-month period characterized as "atmospheric rivers" with historic amounts of rain, wind, and flooding. Personnel from the Roads, Buildings, Parks and Emergency Services Departments were tasked with documenting damage across a variety of property classifications related to their individual work areas. With multiple parties involved in the recovery efforts, the amount of data required was immense—exact GIS coordinates, photos, and assessed damage levels from each individual site were required to accurately submit claims for state and federal recovery reimbursement. Without a technology partner, gathering all of this information accurately was a daunting task given the extensive damage to homes, roads, parks, public infrastructure, and the vast area of damage spanning the large county.

HOW WE HELPED

In the midst of the event, the Futurity team led a "just-in-time" technology training session for our Futurity mobile application at the Sacramento County Office of Emergency Services, teaching county personnel how to utilize mobile technology for damage assessment at each property site. This pivotal training was attended by 40 people from across each department involved in the recovery efforts, many who had no prior experience using software technology to do this aspect of their work. The mobile application was so simple and intuitive that immediately following the training, the team was prepared to quickly inspect and document hundreds of storm-damaged sites. This information was presented in a streamlined way, bringing key data and reporting metrics in real-time to leadership at the county, state, and federal level. The thorough and extensive documentation gave the team unprecedented situational awareness during a disaster and was able to fast-track the county's claims for state and federal recovery reimbursement.

KEY FUTURITY PLATFORM FEATURES

GIS Mapping & Layering

The individual data detailing damaged homes, roads, parks, commercial buildings, etc. were all able to be seen clearly and intuitively across a GIS map, allowing "zoom in" and "zoom out" capability for a detailed and comprehensive picture of the damage.

COP Dashboard

With the help of the Futurity Platform, the Sacramento County Office of Emergency Management shared a link on twitter asking for the public to self-report damage directly into the software application. This was game-changing. Thousands of previously invisible data points were self-reported during the event and aggregated into the Futurity Dashboard in real-time, allowing live community engagement and response.

Government Reporting Form Aggregator

In previous scenarios, the reporting for this complex of a disaster would've taken weeks to months to gather all the required details and submit the correct forms for them to apply for state and federal reimbursement. Instead, our platform easily aggregated the key metrics into a simple report which could be used to secure FEMA funding and quickly deliver recovery resources to the communities in need.

Futurity's partnership with the Sacramento OES is an excellent example of how technology, social media, and just-in-time technology training are essential tools which modernizes the approach to disaster response and future mitigation, leveraging data and insights to better support impacted populations.

30+ STATES | FUTURITY IS NATIONWIDE
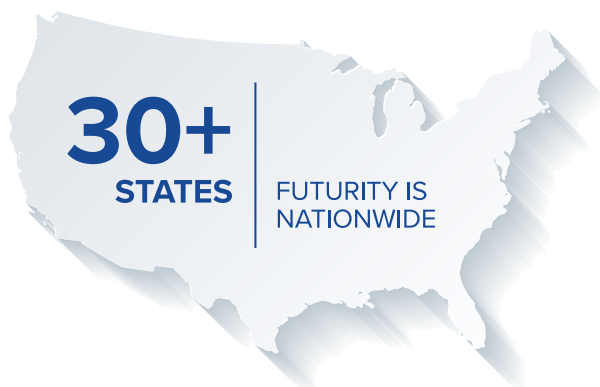
FUTURITY

Visit our website to book a demo of our software solution and get in touch with our team:

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