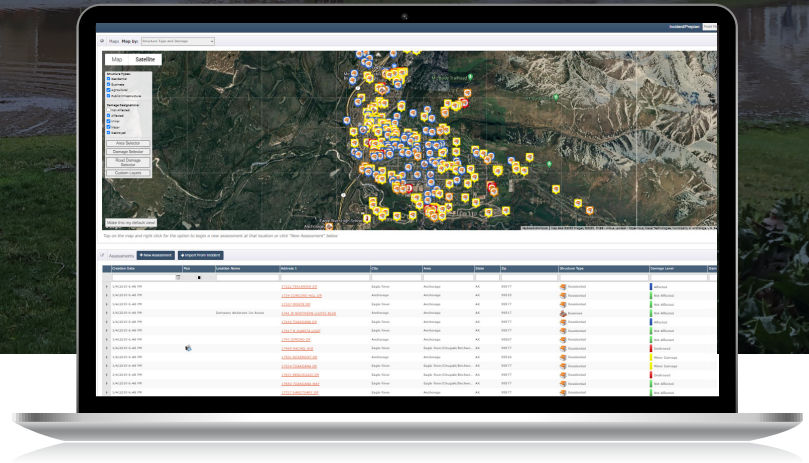


DISASTER RESPONSE, REPORTING, AND MITIGATION FOR SUTTER COUNTY OFFICE OF EMERGENCY MANAGEMENT



Sutter 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. With numerous parties involved in the recovery efforts, the range of data required to document was immense—looking at factors, including the status of river banks and canals, in addition to community services such as fire and sewage treatment. Without a technology partner, this effort would have used manual records and would have been time-intensive and risked missing time-sensitive, key data points to aid for a swift recovery.



HOW WE HELPED

In the midst of the event, the Futurity team were able to lead a virtual “just-in-time” technology training session for the Sutter County Office of Emergency Management (OEM) of our Futurity mobile application, enabling county personnel to utilize our comprehensive technology platform for reporting and damage assessment. The training addressed the need to quickly assess potentially damaged infrastructure, including multiple roads, river banks, canals, a fire station, and a sewage treatment plant. The team quickly became proficient at inputting critical information into the system. Leveraging the Citizen Self-Reporter tool, constituents of Sutter County also included self-reported damage to homes and agriculture through the Sutter OEM website, which was uploaded into the Futurity Dashboard in real-time.

KEY FUTURITY PLATFORM FEATURES

GIS Mapping & Layering

The Individual Damage Assessments were clearly labeled on a GIS map, allowing “zoom in” and “zoom out” capability to view minute and comprehensive pictures of the vulnerable infrastructure’s location, to what degree each was impacted, and details of both individual entities (such as houses or farms) and entire regions and communities.

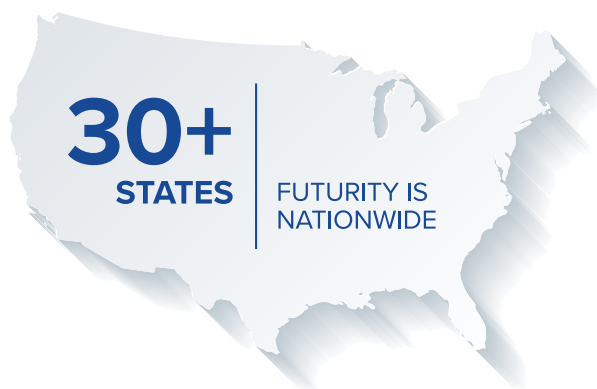
COP Dashboard

With the help of Futurity, during the event the Sutter County Office of Emergency Services offered a feature on their website where the public could self-report damage directly into the software application. This was game-changing. Information that would’ve previously been missing or siloed was gathered directly from the field and shown on the 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 forms for state and federal reimbursement. Instead, our platform easily aggregated all the key metrics into a simple report which was used to assist in securing FEMA reimbursement and quickly deliver recovery resources to the communities in need.

After the event, Futurity partnered even further with the Sutter County Team, joining with FEMA personnel assigned for this disaster, to visit each impacted site, reviewing the documentation and damage for further opportunities to gain clarity and engage in disaster mitigation planning for future events. This level of collaboration is a proud quality standard of the Futurity Team and our commitment to service.



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

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