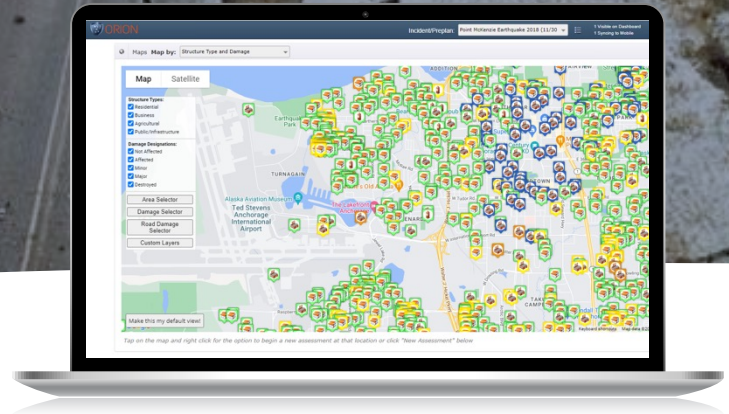


ACCELERATING DISASTER RECOVERY: ANCHORAGE OFFICE OF EMERGENCY MANAGEMENT'S SUCCESS WITH THE FUTURITY PLATFORM POST-2018 POINT MCKENZIE EARTHQUAKE



Anchorage, Alaska, was rocked by the devastating magnitude 7.1 Point McKenzie earthquake in November of 2018, causing 76 million dollars estimated damage to homes, businesses, and public infrastructure. In the aftermath of this disaster, the Anchorage Office of Emergency Management (AOEM) faced the critical task of rapidly assessing the extent of damages to initiate recovery efforts. Hindered by an outdated software system, AOEM sought a modern solution to streamline damage assessments. AOEM turned to the Futurity Platform, supported by the Futurity customer success team, to expedite the assessment process and facilitate a swift recovery.



HOW WE HELPED

AOEM collaborated closely with Futurity's customer success team to expedite the implementation process. Through comprehensive training sessions and ongoing support, AOEM staff quickly familiarized themselves with the intuitive Futurity mobile application, enabling them to hit the ground running in the aftermath of Point McKenzie to conduct damage assessments.

Equipped with mobile devices loaded with the Futurity software, field workers efficiently captured detailed information about the condition of homes, businesses, and critical infrastructure.

Futurity's intuitive interface and customizable forms allowed assessors to quickly input data, including structural damage, safety hazards, and resource needs. Real-time synchronization ensured that all assessments were seamlessly integrated into a centralized database, providing stakeholders with up-to-date information for decision-making.

Despite the unprecedented scale of the disaster, AOEM was able to complete nearly 4000 damage assessments within a matter of weeks, a feat that would have been impossible with the agency's previous software solution. The timely and accurate data provided by Futurity empowered AOEM and other response agencies to prioritize resources effectively and coordinate recovery efforts efficiently.

KEY FUTURITY PLATFORM FEATURES

GIS Mapping & Layering

AOEM leveraged Futurity's GIS integration functionality to visualize and analyze spatial data related to damage assessments. GIS mapping capabilities enabled AOEM to identify geographic patterns, prioritize response efforts, and allocate resources more effectively based on the location and severity of earthquake damage.

Mitigation

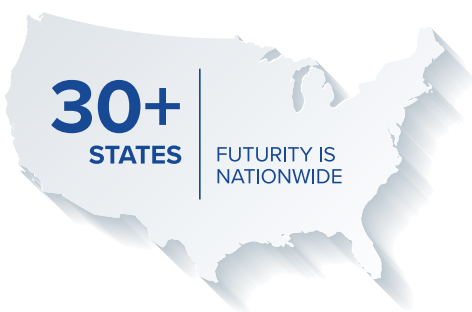
Futurity's capabilities allowed AOEM to assess damage, identify areas prone to future risks, and prioritize mitigation efforts. By analyzing the data collected through the software, AOEM could develop comprehensive mitigation plans aimed at reducing the impact of future earthquakes and other disasters. This included identifying vulnerable infrastructure, implementing building code updates, and allocating resources for hazard mitigation projects.

Common Operating Picture (COP) Dashboard

The real-time synchronization capability of Futurity ensured that data collected in the field was immediately integrated into a centralized database accessible to stakeholders. This facilitated seamless collaboration and decision-making by providing up-to-date information on damage assessments, resource needs, and response priorities.

Government Reporting Form Aggregator

Futurity's built-in tools for data analysis and reporting were utilized by AOEM to generate comprehensive reports and visualizations summarizing earthquake damage assessment findings. These features supported evidence-based decision-making and facilitated communication with stakeholders, including FEMA, government officials, emergency responders, and the public.



By adopting the Futurity Platform, AOEM significantly enhanced its emergency management capabilities. The platform's robust features, including GIS Mapping & Layering, Mitigation, Common Operating Picture Dashboard, and Government Reporting Form Aggregator, improved situational awareness and enabled more effective resource allocation. With the Futurity Platform, AOEM is now better prepared to protect its citizens and manage the challenges posed by its high frequency of tornadoes and other natural disasters.



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

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