

A photograph showing a paved road that has been severely damaged by a landslide or erosion, with a large section of the road surface missing and exposed earth and debris.

Resilience and Mitigation

For decades, IEM has been dedicated to creating a safe, secure, and resilient world. We understand resilience begins with investing in communities to develop strong lifelines and critical infrastructure that can withstand future disasters and mitigate risk. Mitigation is essential for effective emergency management and risk reduction; it serves as a long-term strategy for building safer and more resilient communities.

Resilience and Mitigation Program Support

IEM provides full-cycle program support to help clients focus on creating long-term resilience strategies. Our experts assist clients with comprehensive resiliency planning, grant and project management solutions, and innovative mitigation strategies to reduce loss of life and property. We deliver measurable results and safeguard against future hazards.

Grant and Project Management

IEM's team of mitigation professionals successfully manages projects from start to finish, focusing on minimizing costs and maximizing efficiency. Our experts support or oversee mitigation planning and programs from project identification, eligibility determination, application development, and grant management through closeout.

Our team will help identify and submit mitigation projects and provide grant management services for all forms of resilience and mitigation programs, including:

- Building Resilient Infrastructure and Communities (BRIC)
- Flood Mitigation Assistance (FMA) and FMA Swift Current
- High Hazard Potential Dam (HHPD)
- Hazard Mitigation Grant Program
- Hazard Mitigation Grant Program – Post Fire (HMGP-Post Fire)
- Pre-Disaster Mitigation (PDM)

Technical Assistance

IEM's experienced resilience and mitigation technical assistance experts provide innovative solutions to an increasingly challenging environment, including:

- Architectural and engineering solutions
- Benefit-cost analysis (BCAs)
- Environmental and Historical Preservation (EHP) compliance
- Floodplain management and resilience planning
- Project identification and application support



600+

Clients Served



\$280B+

Federal Funds Managed



750+

Employees



50

States and 5 Territories
Supported

Hazard Mitigation Planning

ITEM provides robust and practical state, tribal, territorial, and local Hazard Mitigation Plans by:

- Compiling plan documentation and maintenance;
- Completing local and state capability assessments;
- Conducting expert risk analysis, GIS mapping and Hazus loss estimates;
- Developing mitigation strategies; and
- Providing stakeholder outreach and engagement

Demonstrated Resiliency Success

Virginia Subrecipient Application Support

ITEM provided Benefit-Cost Analysis (BCA) Technical Services to the Virginia Department of Emergency Management (VDEM) and local governments throughout the Commonwealth. Our mitigation experts and technical specialists worked with VDEM's Mitigation Division and local governments to develop applications, provide BCA Technical Assistance, conduct stakeholder outreach, and submit selected projects for consideration. Working closely with VDEM and local governments, over 100 viable, cost-effective projects were identified through FEMA's Pre-Disaster Mitigation (PDM), Flood Mitigation Assistance (FMA), Building Resilient Infrastructure and Communities (BRIC), and Hazard Mitigation Grant Program.

Tennessee Hazard Mitigation Plan

ITEM supported the Tennessee Emergency Management Agency (TEMA) and East Tennessee State University (ETSU) in the development of Tennessee's State Hazard Mitigation Plan. Our team of experts provided stakeholder outreach, documented the planning processes and plan participation, conducted a thorough assessment of state and local capabilities, developed mitigation strategies, and identified opportunities for plan maintenance. ITEM also supported ETSU in developing the risk assessment section and incorporated work completed by TEMA and the state's Hazard Mitigation Planning Committee in engaging partners and identifying actions. ITEM facilitated virtual and in-person meetings to engage stakeholders and collect over 350 survey responses.

Hardening Distribution and Resilience Electric Grid Project

In the first-ever energy public-private partnership (P3) to support energy resilience, ITEM assisted in developing Building Resilient Infrastructure and Communities (BRIC) applications in Louisiana Parishes. ITEM supported BRIC applications for the P3, including Entergy substation hardening, transmission line upgrades, and Entergy feeders updates in Louisiana Parishes. ITEM supported \$71 million in Hazard Mitigation Grant Program (HMGP) applications with utility co-operatives (Co-ops), including a microgrid Hub and portable energy, microgrid study, solar array, and solar installation.

Your Dedicated Partners



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