

# Disaster resilience

## Preparedness, mitigation, response, and recovery

Our disaster resilience team empowers communities to prepare for, respond to, and recover from natural and human-caused disasters.

AECOM has mobilized staff to every corner of the world in response to more than 780 disasters. Whether it's an earthquake in Nepal, a hurricane along the Gulf Coast, or a pandemic impacting the whole world, we respond not only as industry-leading experts, but also as neighbors who care about our communities.

Supporting federal, state, and local jurisdictions, we recognize that global challenges like sustainable development, climate change, and disaster risk management are inextricably linked and cannot be addressed in isolation. We work with public and private sector clients using a collaborative, multi-disciplinary approach that streamlines infrastructure investments, resulting in a greater understanding of risk complexities and more efficient safeguards for resilient communities.

**Rapid response:** One call initiates immediate action. Our disaster response teams have full autonomy to mobilize with no layers of authority to slow down response.

**Empathetic survivor interactions:** Our disaster resilience case management professionals are dedicated to assisting communities and helping individuals recover following disasters.

**In-place disaster/contingency response management:** Program-level oversight and 24/7/365 access to company resources support responsiveness for all types of emergency actions.

**Uncompromising level of quality, oversight, and predictability:** Measured metrics are utilized for performance and quality controls to ensure we provide a positive experience to those in need while achieving program requirements.

The future is resilient. See it for yourself.

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### Key services

- Case management
- Coastal protection
- Community development block grant disaster recovery (CDBG-DR) housing
- Community outreach and engagement
- Damage assessments and inspection services
- Debris removal and management
- Economic long-term recovery planning
- Emergency operations staffing
- Environmental impact assessments
- FEMA and other federal grant administration and compliance
- GIS data collection and mapping
- Hazard modeling and mapping
- Infrastructure hardening and recovery
- Lifeline infrastructure protection
- Mass care missions
- Pandemic response and return to service
- Program and construction management
- Risk and impact analysis
- Temporary housing
- Training and exercises

**3.5m**

disaster survivors assisted (last 10 years)

**780+**

major disasters responded to, both natural and human-caused

**200+**

disaster-resilience professionals able to respond in 4 to 48 hours

AECOM provided civil, structural, geotechnical and hydrologic/hydraulic engineering services to protect New Jersey American Water's Raritan-Millstone Water Treatment Plant against a 500-year flood event after Hurricane Irene and Superstorm Sandy.



# Delivering disaster recovery and resilience worldwide



**Shelter at Home Program (LA):** Established 40-person call center in 48 hours for 17,500+ applicants and provided construction management for repairs to 10,000+ homes



**FEMA Emergency Housing Repairs, Hurricanes Irma & Maria (USVI):** Case management for 15,000+ applicants and construction management for \$300M in emergency home repairs



**Superstorm Sandy Build-it-Back Program (NY):** Provided case management for 30,000+ applicants and construction management for 1,100+ homes under a \$1.4B HUD CDBG-DR-funded program



**FEMA Gridley Group Temporary Housing (CA):** Secured environmental permits within 30 days for 400 temporary housing units for Camp Fire survivors



**Unaccompanied Children Emergency Intake Facility (CA):** Facility design and wraparound services for a 50-acre campus with a 2,500-bed shelter, medical building and recreational facilities.



**Hurricane Florence Sheltering & Temporary Essential Power Program (NC):** Case management for 14,000+ applicants to repair and restore power for residents to safely shelter at home



**FEMA Public Assistance Technical Contract (US):** Developed 30,000+ scopes of work for recovery from hurricanes, floods, earthquakes, landslides, snowstorms, tornadoes, and wildfires



**Coronavirus Response (US):** Supported multiple agencies including USACE under FEMA assignments, to develop 10 alternate care and testing facilities in six states



**Hurricane Katrina Neighborhood Home Program (MS):** Prepared 5,700+ damage assessments and 13,000+ environmental review records for a \$5.4B recovery program

## Points of Contact

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