Hazard Mitigation
We offer highly specialized hazard mitigation expertise backed by the deep resources and stability of a national firm.

Our long history of providing hazard mitigation services to local, state, and federal government clients allows us to fully integrate mitigation with the other emergency management phases — preparedness, recovery, and response. Our expansive, data-based scientific hazard vulnerability analysis forms the foundation for other emergency operations plans because we understand how hazard mitigation planning relates to each community’s emergency management and loss avoidance goals. This provides a “best value” to clients so hazard identification processes do not need to be repeated for each activity.
For more than three decades, we have led the nation in hazard mitigation technical assistance to FEMA and state and local governments. Our team of experienced experts, structural engineers, economists, planners, and former SHM0’s and NFIP coordinators, provide the full spectrum of innovative hazard mitigation services. Hazard mitigation begins with completion of FEMA section 322-compliant hazard mitigation plans. We deliver comprehensive vulnerability analysis that will be the foundation for all emergency management and disaster recovery planning for our clients. We are certified FEMA instructors. We provide FEMA BCA, residential retrofitting, coastal construction, and public assistance costing training.

We see beyond standard requirements to anticipate our clients’ long-term challenges and create targeted, cost-effective solutions.

Disaster Resistant University (DRU) Plans, Charlottesville, VA
The 2008 University of Virginia DRU features the Rotunda designed by Thomas Jefferson, which is recognized as a World Heritage site. The hazard identification and risk assessment included a detailed examination of crime and security issues, along with a range of natural hazards that could impact the university.

Project Scoping, Philadelphia, PA
We conducted a site assessment of the Riverview Landing apartment complex, and prepared a report of findings and recommendations for reducing future flood damage. We assessed six mitigation options for feasibility and cost-effectiveness and provided an analysis of two most viable options, floodwall construction and wet floodproofing.
Our Services

- State, local, & disaster-resistant university mitigation planning
- Mitigation project scoping
- Full-service mitigation program support
- Benefit-cost analysis training
- Coastal construction training
- Vulnerability analysis
- Mitigation databases & GIS services
- State & local staff surge support

Representative Projects

- FEMA Hazard Mitigation Technical Assistance Program
- FEMA Technical Assistance Research Contract
- West Virginia Hazard Mitigation Plan Update
- Maryland Hazard Mitigation Plan Update
- Northern Virginia Hazard Mitigation Plan Update
- New Orleans Hazard Mitigation Plan
- Colleges of the Fenway Disaster-Resistant University Hazard Mitigation Plan
- University of Virginia Disaster-Resistant University Hazard Mitigation Plan
- FEMA NFIP Technical Bulletins
- Mitigation Assessment Team Report: Midwest Floods of 2008 in Iowa and Wisconsin
- Boston Benefit-Cost Analysis Training

Committed Professionals
Thought Leaders
Client Advocates

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Dewberry is a leading, market-facing firm with a proven history of providing professional services to a wide variety of public- and private-sector clients. We offer highly specialized subject matter expertise backed by the deep resources and stability of a national firm.