



The BAToolSM Program - Mitigation Module

A tool to track successful mitigation project implementation



Tetra Tech has launched the BATool Program Mitigation Module to help communities measure mitigation progress and success.

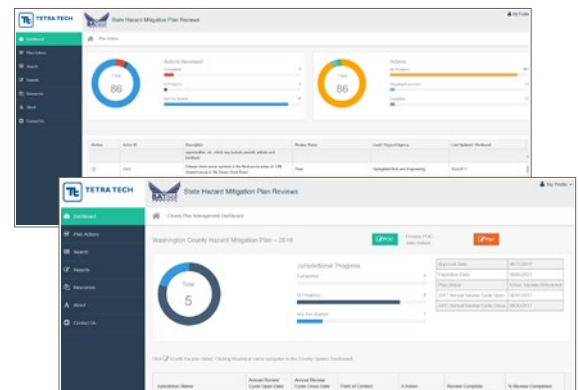
Measuring Mitigation Success

Investments in risk reduction, whether through programmatic advances or project implementation, increase resiliency and decrease future disaster costs. The BATool Program Mitigation Module transforms the way a community, county, state, or tribe manages their mitigation strategy. This intuitive module streamlines the tracking of mitigation strategies from action identification through implementation to support the following:

- Mitigation credit tracking for the proposed FEMA Public Assistance (PA) Deductible
- Hazard Mitigation Plan (HMP) maintenance and regulatory updates
- Local plan roll-up for state hazard mitigation planning
- Community Rating System (CRS) annual reports
- Mitigation projects grant-funding opportunity identification
- Mitigation investments and funding sources documentation and tracking
- Documentation and tracking of mitigation investments and funding sources
- Immediate access to mitigation strategies for re-prioritization and selection of mitigation actions to fund post-disaster
- Enhanced communication between the state and the local jurisdictions

The BATool Program Mitigation Module features:

- A simple and easy-to-use interface
- A central repository of mitigation actions
- Actions can be updated and rolled-up to report at any level (county, state, tribe, FEMA)
- Secure access with various user roles (read-only, editing, reporting)
- Query functionality to support mitigation brainstorming
- Report generation for annual plan reviews (HMP, CRS)
- Capability to update mitigation strategy any time (e.g., mid-HMP cycle or post-disaster)
- Mitigation action progress transparency





BATool Program can be adapted to address universal community resiliency issues on the international stage.

BAToolSM Program supports community resiliency

Tetra Tech is integrating use of the BATool Program into its full hazard mitigation planning program. Our teams continue to refine the scope and applicability of the BATool Program to support integration of mitigation planning and effective floodplain management to reduce flooding impacts.

Tetra Tech envisions future versions of the BATool Program - Mitigation Module to include a spatial component to track mitigation project locations. This may be used to compliment hazard mitigation planning and as a decision-making tool to help determine where to allocate grant funding based on need by utilizing additional spatial data (e.g., risk, demographics, etc.).

Tetra Tech intends to develop various additional modules to support resiliency concerns, including:

- Climate change adaptability
- Community resilience
- Mitigation actions
- Preparedness
- Response
- Recovery
- Environmental building blocks

How the BATool Program helps assess community floodplain management programs

The BATool Program is intended to be delivered by Tetra Tech floodplain management experts with knowledge of the NFIP. It provides feedback on whether the community's floodplain management program is ready for a Community Assistance Visit (CAV) audit and the community's ability to succeed under the CRS program.

The BATool Program asks 57 quantifiable questions, to which the answers have been weighted. The weights within the tool are based upon the importance of the component to overall, programmatic floodplain management. These weights have been calibrated by looking at an overall sample of communities across the country.

The BATool Program classifies communities as green, yellow, or red:

- **Green** - community is ready to move forward with the CAV process
- **Yellow** - community is close but might want to consider some resilience recommendations
- **Red** - significant issues must be addressed before applying to the CRS



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