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TO3 BCA Guidance Document

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**From:**  
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**Date:**  
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# Memo

**Subject:** BCA Input Tool v1.3 Updates

The following updates were made to the TWDB BCA Input Tool v1.3.

- Changed the discount rate from 7% to 3%
- Eliminated the need to use the FEMA BCA Toolkit to annualize expected damages and calculate benefits for all benefit types other than Critical Facilities
- Updated the residential depth-damage curve from the FloodSmart.gov “Estimated Flood Loss Potential” to the “USACE Generic”
- Added damages for -12 to 0 inches (consistent with the USACE Generic depth damage curve)
- Added a “Default Values” tab that allows users to modify certain default parameters
- Added IT/Communications under Utility Types
- Added additional rows to the Residential Structures tab
- Updated the GDP Deflator to account for recent inflation
- Added auto flood losses and costs of debris cleanup to residential damage costs