AECOM

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TO9 Development of Technical
Memorandums

Contract No:
1800012224

Date:
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Memo

Subject: BCA Input Tool v1.2 Updates

The following updates were made to the TWDB BCA Input Tool v1.2.

- Added structure value/square footage option to Commercial Structures input to allow users to choose the basis for structure value calculations.

- Fixed missing Depth-Damage curve for retail structures.

- Updated Total Impacts tab to better reflect inputs to reduce confusion.

- Added a note in Flooded Streets input tab to clarify that Storm Event Response Time should be greater than or equal to Normal Response Time.

- Added a feature to discount to the current year if construction years are not input correctly.

- Added error messages to alert user if the information on Project Information and Other Inputs tabs do not match.

- Added more information in the User's Guide about how benefits are calculated for the Low Water Crossings.

- Added notes on the Results tab to remind the user to input Benefits and/or Costs if either value is 0.

- Optimized file size.