



US Army Corps of Engineers

Institute for Water Resources

BUILDING STRONG®

National Flood Risk Management Study (2010)

Status: **Project Manager:**

In Progress [Laura Zepp](#)

Purpose: To improve understanding of how USACE programs and policies impact flood risks as they function in different policy and watershed contexts by completing the development of a national scale analytic risk assessment tool for characterizing relative flood risks at a regional and national scale. This work effort is a complement to the existing Wise Use of Floodplains study.

Objective: 1) Refine a conceptual framework and complete development and implementation of a national scale analytic risk assessment tool based on the conceptual and modeling work already underway as part of the Wise Use of Floodplains study.

2) Further inform the conceptual model by conducting an inventory and analysis of non-FRM Federal programs and policies that affect flood risk through their effect on floodplain use decisions.

Benefits: The study effort will produce both a conceptual framework and analytic tool useful for characterizing relative flood risks across different regions of the country. Both will provide a better understanding of the effects Federal policies and programs can have on flood risk, through the influence they have on floodplain management choices.

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