

City of Oelwein, IA**CLIENT LIAISON:**

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**FLOOD MITIGATION SCOPING – PROJECT #08884010**

Modeling for the 10-, 50-, 100-, and 500-yr stormwater events have been used to estimate flood loss values for existing homes and non-residential buildings. The maximum cost of mitigation efforts has been determined and shown to vary greatly depending on the mitigation effort(s) chosen. Hydraulic models for potential mitigation alternatives have been developed to determine new flood boundaries and water surface elevations and determine fiscal feasibility of the potential mitigation alternatives. Additionally, MSA met with Homeland Security a second time to ensure the FEMA calculator is being used correctly, our assumptions are correct, and the mitigation alternatives will be acceptable to FEMA. Next steps include meeting with the City to discuss alternatives, the results of the benefit-cost calculator, and potential recommended solutions.

MISC.

Destination Iowa Grant applications due Jan. 31, 2024.

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