

Water Sustainability Fund 2025 Status Report # 10023

PROJECT: Sargent Flood Resiliency Project – WSF Application #10023 (awarded March 15, 2023)

DATE: APRIL 17, 2025
(FIRST ANNUAL REPORT DUE ON OR BEFORE APRIL 1, 2024)

PROJECT PROGRESS UP TO APRIL 2025:

FEMA Hazard Mitigation Grant Program (HMGP) funding is critical for the project partners (City of Sargent and Lower Loup NRD) to move forward with this project. HMGP funds (\$355,412.20) for design were approved by NEMA on December 19, 2023. The Lower Loup Natural Resources District (LLNRD) entered a service contract on March 5, 2024, with JEO Consulting to complete the design. JEO has submitted the final design and FEMA is reviewing to confirm that the BCA remained positive. LLNRD has begun land rights discussions in anticipation of approval by FEMA.

ANTICIPATED ACTIVITIES FROM NOW UNTIL NEXT ANNUAL REPORT DUE APRIL 1, 2027:

The following is the anticipated timeline of activities to be completed before the next required annual report.

- FEMA Review of Final Design and Approval to Construct: June 2026
- Land rights and permits secured for construction: September 2026
- Begin Construction: September 2026

ANTICIPATED CASH FLOW FOR DESIGN OF THE PROJECT:

No funds have been expended on the project to date. LL NRD staff are collecting information to be used in the Groundwater Evaluation Tool (GET) to model the effects of using groundwater irrigation wells to lower groundwater levels within the city that causes damage to basements in town.

\$39,490 – The LLNRD (\$7,898), the City of Sargent (\$7,898) and WSF (\$23,694) have design funding obligations towards this project under grant #10023.

LIKELIHOOD THAT BENEFITS PROJECTED IN APPLICATION 10023 WILL BE REALIZED:

Results of the Sargent Flooding and Drainage Study completed by Olsson in July 2020 indicate that the planned measures to be installed will provide significant reductions in damages in the city resulting from storm runoff and locally high groundwater levels.