

WSF 2022 Annual Report # 5312

PROJECT: ENWRA Groundwater Recharge Mapping and Focus Area Assessments #5312 (awarded December 2021)

DATE: April 1, 2022
(FIRST ANNUAL REPORT DUE ON OR BEFORE APRIL 1, 2022)

[See Application 5312 For Project Scope Summary and Timeline](#)

PROJECT PROGRESS DECEMBER 2021 TO APRIL 2022:

Following award in December 2021, the Lower Platte South Natural Resources District (LPSNRD), on behalf of the Eastern Nebraska Water Resources assessment (ENWRA), initiated a joint funding agreement with the U.S. Geological Survey (USGS) and a cooperative agreement with the University of Nebraska-Lincoln Conservation and Survey (UNL CSD) for the above-referenced Project. The Water Sustainability Fund (WSF) Grant award contract #5312 and related ENWRA subagreements were approved through the LPSNRD board action process on January 19, 2022. The USGS and UNL CSD held several project planning discussion sessions between January and March 2022. The six ENWRA NRDs (Lewis and Clark, Lower Elkhorn, Lower Platte North, Lower Platte South, Nemaha, and Papio-Missouri River) met in February 11, 2022 and reviewed the grant scope and project tasks with USGS and UNL CSD.

ANTICIPATED ACTIVITIES FROM NOW UNTIL NEXT ANNUAL REPORT DUE APRIL 1, 2023:

The USGS and UNL CSD will begin Phase 1 work on the Project in April 2022 and begin initial considerations for the Phase 2 Focus Areas in early 2023. The initial results of the Phase 1 recharge map generation will be summarized in the next April 1, 2023 WSF Annual status report.

ANTICIPATED CASH FLOW FOR REMAINDER OF THE PROJECT:

The initial reimbursement claim, Claim 1 is anticipated to be about \$28,567.20 (60% of eligible USGS and UNL CSD costs, estimated \$47,612.00) submitted on or near the 2022 fiscal year end in June 30, 2022.

The remaining claims for the remaining \$115,432.80 of the \$144,000 award (60% of the \$240,000 project not including \$74,000 in USGS cooperative dollars) will be spread over the next three fiscal years (2023 estimated at \$73,095.60, 2024 estimated at \$32,100.00, and 2025 estimated at \$10,237.20). December 31, 2024 is the estimated project end date.

LIKELIHOOD THAT BENEFITS PROJECTED IN APPLICATION 5312 WILL BE REALIZED:

Based on previous project results provided by USGS and UNL CSD, the project is on target for achieving the benefits as described in the application.