

WSF 2019 Status Report # 5209

PROJECT: LLNRD Cover Crop Water Use Study–
WSF Application #5209 (awarded December 18, 2018)

DATE: APRIL 1, 2019
(FIRST ANNUAL REPORT DUE
ON OR BEFORE APRIL 1, 2019)

See Application 5209 Section D #1 For Project Tasks Summary and Timeline

PROJECT PROGRESS DECEMBER 2018 TO APRIL 2019:

The Lower Loup Natural Resources District (LLNRD) and Central Platte Natural Resources District (CPNRD) met with EA Engineering, Science, and Technology, Inc., PBC (EA) on February 6th, 2019 for the above referenced Water Use Study for a planning session to determine the priorities of data collection, and to denote the specific area of interest for choosing sites in the South Loup River Basin, specifically Buffalo County.

ANTICIPATED ACTIVITIES FROM NOW UNTIL NEXT ANNUAL REPORT DUE APRIL 1, 2020:

An additional project meeting to denote site selection is expected to take place in summer of 2019. EA will finalize the study plan to include the sites for the study. EA will also coordinate the purchase of field equipment that will be installed in the selected fields after the cover crops are planted this fall. The first round of vadose sampling will occur in November. The next annual report will be delivered to the LLNRD by EA with corresponding data on or about April 1, 2020.

ANTICIPATED CASH FLOW FOR REMAINDER OF THE PROJECT:

\$250,000 - The LLNRD and Water Sustainability Fund (WSF) have funding obligations towards this project (\$420,000 total project costs) under grant award #5209.

LIKELIHOOD THAT BENEFITS PROJECTED IN APPLICATION 5209 WILL BE REALIZED:

Based on previous experience with working through the WSF, provided by both the LLNRD and EA, the project is on target for achieving all benefits described in the original application.