

WSF 2018 Annual Report # 5193

PROJECT: *P-MRNRD GeoScene 3D Aquifer Characterization of Western Sarpy County*–WSF Application #5193 (awarded Dec. 2017)

DATE: APRIL 1, 2018
(FIRST ANNUAL REPORT DUE ON OR BEFORE APRIL 1, 2018)

See Application 5193 For Project Scope Summary and Timeline

PROJECT PROGRESS DEC 2017 TO APRIL 2018:

- The P-MRNRD has worked with USGS to prepare and approve a Joint Funding Agreement for the project as specifically outlined in the WSF application. No work on the study will begin until July 2018.

ANTICIPATED ACTIVITIES FROM NOW UNTIL NEXT ANNUAL REPORT DUE APRIL 1, 2019:

- USGS will complete data collection and classification for additional well logs, AEM data, and water quality testing results. Once collected, data will be located geographically and stratigraphically within the aquifer. This data will then be imported into the GeoScene 3D model before beginning aquifer, groundwater level, and water quality interpretive mapping.

ANTICIPATED CASH FLOW FOR REMAINDER OF THE PROJECT:

- The P-MRNRD has a Joint Funding Agreement with USGS for a total amount of \$277,000 of which the P-MRNRD would pay \$200,000 to USGS. P-MRNRD will request reimbursement of \$120,000 from the WSF grant over two fiscal years prior to June 1, 2019 and June 1, 2020. The first claim of \$72,000 is anticipated in June 2019, with the remaining \$48,000 claimed by June 2020.

LIKELIHOOD THAT BENEFITS PROJECTED IN APPLICATION 5193 WILL BE REALIZED:

- TBD