

Airborne Electromagnetic Survey of Eastern Nebraska

Instruments mounted below a helicopter will collect and record geologic measurements to learn more about buried aquifers (glacial sands and gravels, sandstones and other water-bearing materials). The Eastern Nebraska Water Resources Assessment (ENWRA) group made up of a coalition of six Natural Resources Districts (NRDs) in the eastern third of Nebraska, have implemented the flights with help from the Nebraska Natural Resources Commission. According to Katie Cameron, coordinator of ENWRA, "The flights will improve our understanding of available ground water and its possible connections with surface water in an area of the state made more complex by the presence of glacial deposits."

Aqua Geo Frameworks (AGF), of Mitchell, Nebraska will oversee the flights, process the data, and produce a final interpretative report. SkyTEM Canada will be the vendor for the data collection which will total approximately 11,500 kilometers.

The survey began on June 13th and will continue for approximately 50 days. For more information contact Jim Cannia 308-641-2635, jcannia@aquageoframeworks.com or at AGF's website: www.aquageoframeworks.com

More on ENWRA can be found at <http://www.enwra.org/aem2018.html>