

Dynamic Soil Survey Meeting Notes from August 17, 2021

Attendance: Chad Remley, Suzann Kienast-Brown, Skye Wills, Alex, Stum, and Stephen Roecker

Opened the meeting with a discussion on getting started on the North Dakota DSP project. We are utilizing data forwarded to us from Kristin Brennan, Minnesota Assistant State Soil Scientist. The team is evaluating pedotransfer functions that could work with component, soil map properties and land management.

Thought is Land management system = $X * RV$ DSP for each soil component. Utilizing the available raster soil survey with the management system. Effort will be focused on available carbon data.

Stephen and Alex are getting together after this years soil data mart refresh to evaluate possible approaches.

Chad provided an update on the Kansas Watershed in Clay County. The water sampling programming is now working with two minor flows but the flows were small enough to not to be able to take water samples. In October soil moisture sensors will be installed a soil grid map will be completed and DSP sampling will begin.

Other items such as status of DSM products for Hubbard Brook and Coweeta and the potential to work at other sites.

Meeting was short.