

Memorandum

To: Jenna Carlson
Deitmeier From: Jason Zoller

Date: August 25, 2023

Summit Carbon
Solutions -
Midwest Carbon
Project Name Express Project No.: TAL-21015451-00

Subject South Dakota Cultural Survey Update

Prepared By: EXP

Distribution: Erin Salisbury, Zonna Barnes and Dave Daum

On behalf of Summit Carbon Solutions (Summit), Level III intensive cultural resources surveys are ongoing for the proposed Midwest Carbon Express Pipeline Project (the Project) in Beadle, Brown, Clark, Codington, Edmunds, Hamlin, Hand, Hyde, Kingsbury, Lake, Lincoln, McCook, McPherson, Miner, Minnehaha, Spink, Sully, and Turner counties, South Dakota. In South Dakota, Summit elected to survey 100 percent of a 300-foot (91.4-meter) wide and 478.26-miles (754.9-kilometers) long corridor, consisting of mainline and laterals. To date, three reports have been prepared and submitted to the South Dakota State Preservation Office (SDSHPO) detailing the results of the surveys. These reports include:

- *Level III Intensive Cultural Resources Survey of the Midwest Carbon Express Project: Beadle, Brown, Clark, Codington, Edmunds, Hamlin, Hand, Hyde, Kingsbury, Lake, Lincoln, McCook, McPherson, Miner, Minnehaha, Spink, Sully, and Turner Counties, South Dakota* (SHPO Concurrence - August 24, 2022)
- *ADDENDUM REPORT: Level III intensive Cultural Resources Survey of the Midwest Carbon Express Project: Beadle, Brown, Clark, Codington, Edmunds, Hamlin, Hand, Hyde, Kingsbury, Lake, Lincoln, McCook, McPherson, Miner, Minnehaha, Spink, Sully, and Turner Counties, South Dakota* (SHPO Concurrence - December 29, 2022)

- *SECOND ADDENDUM REPORT: Level III intensive Cultural Resources Survey of the Midwest Carbon Express Project: Beadle, Brown, Clark, Codington, Edmunds, Hamlin, Hand, Hyde, Kingsbury, Lake, Lincoln, McCook, McPherson, Miner, Minnehaha, Spink, Sully, and Turner Counties, South Dakota (SHPO Concurrence - May 22, 2023)*

Prior to commencement of surveys in 2021, Summit contacted 62 tribes to invite them to participate in surveys and document resources of tribal significance along the proposed route. All resources identified by tribal cultural specialists have been avoided by the Project. Tribes participating in the surveys in South Dakota include:

- Sisseton-Wahpeton-Oyate Tribe
- Northern Cheyenne Tribe
- Rosebud Sioux Tribe
- Three Affiliated Tribes

To date, 447.99 miles of the 478.26 miles (93 percent) of the proposed South Dakota portion of the Project have been surveyed by archaeologists and tribal cultural specialists. All eligible and unevaluated sites have been avoided. Remaining parcels will be surveyed once access is obtained. During the 2023 field season, 26 new sites and 9 isolated finds have been documented and deep testing of selected locations is ongoing. An addendum report detailing these findings is forthcoming and will be submitted once fieldwork is complete. EXP (Zonna Barnes) and Gray and Pape, Inc. (Patrick Trader) are the Principal Investigators overseeing the 2023 survey work. Eligibility evaluations for the 2023 documented sites are in progress, however Summit is committed to avoiding all resources that are recommended unevaluated or eligible. Avoidance measures may include horizontal directional drilling (HDD), bore, or proposed reroutes; avoidance will be documented in future reports and mapping.

Summit is working with the USACE to provide reports by state detailing all cultural resources efforts along the project route to facilitate the Section 106 process. When Summit's USACE permit application is deemed complete, the USACE will initiate consultations with SHPOs and Tribes.