

PROJECT PROFILE

Sagamore Wind Project

LOCATION

Rogers, NM

START DATE

November 2019

END DATE

May 2021



SCOPE

- Engineering (civil, foundation, substation, transmission line and O&M design)
- Procurement (civil, foundation, collection, transmission line and substation materials along with FAA lights and brackets)
- Tower wiring (33 miles of cable pulled)

CONSTRUCTION

- Crane pads/erection areas, intersection mods
- 40-acre laydown yard, O&M yard and 345 kV substation pads (2)
- 240 WTG foundations, WTG offload, install, tower wiring, turbine MCC
- 345 kV substations installed (2), 13 miles of 345 kV transmission line installed and 1.1 M LF (208 miles) of 34.5 kV collection system installed
- 8,800 SF O&M building construction

CIVIL

- 422,543 LF of access roads installed (~80 miles)
- Public road upgrades, 194,040 LF (37 miles)
- 304,419.67 tons of aggregate installed

COLLECTION

- 1,038,000 LF of cable installed
- 2,040 MV terminations
- 13.8 miles of transmission line
- Two complete substations

FOUNDATIONS

- 99,076 CY of concrete placed
- 5,285.8 tons of rebar installed

ERECTION/OFFLOAD

- 240 towers, 522 MW
- 1,920 components and 184,592 fasteners

OVERVIEW

Wanzek constructed a wind farm in Roosevelt County situated in eastern New Mexico. The project included 26 Vestas V110s at 2.0 MW and 214 Vestas V120s at 2.2 MW totaling 522.6 MW. This is one of Wanzek's largest wind farms to date.