

Merricourt Wind Farm Monthly Meeting November – 2019 Summary

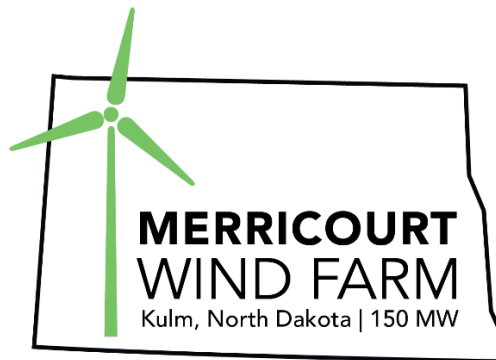


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ATTACHMENTS

- Attachment #1 Summary Schedule
- Attachment #2 Detailed Schedule
- Attachment #3 Critical Path Schedule
- Attachment #4 Submittal Log
- Attachment #5 RFI Log

NOTES

1. EXECUTIVE SUMMARY

- During the month of November Wanzek performed the following tasks:
 - Civil Access Road Install
 - Collection Cable Deliveries
 - Collection Line Boring
 - Foundation Reinforcing Steel Deliveries
 - Foundation Installation
 - County Road Upgrades
 - O&M Building Foundation

2. SITE SAFETY & ENVIRONMENTAL

This project has worked 97 days without a recordable incident, 97 days without a lost time incident, 05 days without a first aid incident and 28 days without an equipment or property damage.

- Fighting with cold and snowy weather day to day, with several days warming up to begin thawing top layers presenting changing conditions.
- Several proactive/reactive stand downs were held on site with all employees to bring to attention of Wanzek & EDF incidents that have occurred in recent weeks.
- During our slow reduction in force, we are preparing employees on proper pre-planning of new tasks they may be familiar with or are related to demobilization. Instructing employees to not perform a task they cannot comfortably perform without appropriate instruction or clarification.

| Wanzek Site Safety Statistics to 11/30/19 | | |
|---|----------|-----------------------|
| Statistics | November | Project to Date Total |
| Lost Time Accidents Cases | 0 | 0 |
| Lost work days | 0 | 0 |
| Recordable cases | 0 | 0 |
| First-Aid cases | 2 | 3 |
| Equipment / Property Incident | 1 | 2 |
| Supervisor Safety Check | 54 | 158 |
| Safety Professional Checks | 23 | 91 |

NOTES

| | | |
|-------------------|---|-----|
| Site Orientations | 9 | 126 |
| Good Catches | 2 | 10 |

NOTES

RECORDABLES

- None to report.

FIRST AIDS

- (11/14/19) – While removing a bolt on a pedestal form, an employee felt a slight pain in their groin area. The pain was reported to site management, and after a consultation with our third-party occupational nurses as well as a follow up with the employee on 11/15/19, the case was closed.
- (11/21/19) – While exiting a dozer, an employee stepped on to a frozen rut causing their right ankle to roll. The employee reported minimal pain but brought it to site management's attention immediately to follow protocol. After a follow up on 11/22/19, the case was closed.

EQUIPMENT/PROPERTY INCIDENTS

- (11/15/19) – As a crew truck pulling a trailer was exiting road 23, the brakes were applied at a "T" intersection to stop. In the process of stopping, the trailer they were pulling jackknifed behind them and made minor contact causing cosmetic damage to the truck.

NEAR MISSES

- None to report.

GOOD CATCHES / Wooden Nickels

- (11/5/19) Wooden Nickel – An employee wears a vest under their jacket as well as one over so that they are always prepared with the proper PPE if they take their jacket off.
- (11/6/19) Wooden Nickel – A field engineer for Wanzek brings around hot drinks for employees on cold days while performing their inspections.

SWPPP/SPCC/ENVIRONMENTAL

- Ongoing erosion control BMP's installed and maintained throughout the project.
- Cultural site fencing install and maintenance continued.

3. CURRENT STAFFING LEVELS

- EDF: 4
- Wanzek Management: 11
- Wanzek Craft: 28
- Strata: 12

- Westwood: 2
- Element: 2
- TRC: 8
- Ellingson: 4
- Titan: 7

4. MAJOR EQUIPMENT ON SITE

- Civil Installation Equipment
- Batch Plant & Redi-Mix Trucks
- Construction Offices
- Boring Equipment (finished late November)
- Tele-belt Concrete Installation Equipment

5. QUALITY CONTROL

- Quality Team Site Visit
 - Concepcion Mendoza visited site and spent time with the Wanzek FEs and EDF site members.
- Benchmarks Completed in November
 - Misc. O&M Building Benchmarks
- Civil Access Roads Summary
 - During the month of November road subgrade froze not allowing proper testing to take place putting an end to civil access road installation.
- WTG Foundations:
 - Test cylinders have been resulting good breaks.
 - T6 no mud mat placed, excavation was backfilled to protect subgrade for 2020 spring.
 - T46 not able to reach required compaction while backfilling. Backfilled to prevent snow from drifting the excavation closed over the winter.
- Miscellaneous
 - Populating Civil/Foundation/Collection Quality Books & Procore as work is completed.
- County Road Upgrades
 - Continue capping country roads. Following November only 88th St East of the laydown yard to HWY 56 remains.

6. RFI'S

- See attached RFI Log

7. SUBMITTALS

- See attached Submittal Log

8. CHANGE ORDERS

- CO #1 Additional Rebar – Executed

NOTES

- CO #2 Public Road Improvements – Executed
- CO #3 Archeological Requirements – Executed
- CO #4 Additional Boring – Submitted/Pending
- CO #5 – Submitted/Pending
 - T26 Excavation Unforeseen Subsurface Conditions
 - T54 Excavation Unforeseen Subsurface Conditions
 - T32 Excavation Unforeseen Subsurface Conditions
 - T66 Excavation Unforeseen Subsurface Conditions
- CO #6 T55 Design Change – Submitted/Pending
- CO #7 Buoyant Excavation Dewatering Through 11/15/19
- CO #8
 - O&M Electric Gate
 - Asphalt Paving
- CO #9 Substation Road Widening
- CO #10 T14 to T28 Permanent Road Connection
- CO #11 FAA Additional Light Procurement & Install
- CO #12
 - 65th Ave Improvements
 - Raising 65th Ave at Two Low Points
 - Public Road Delivery Truck Staging Areas

NOTES

9. NON-CONFORMANCE REPORTS

- None to report.

10. LIST OF DEFECTS

- None to report

11. PROJECT COSTS

- None to report.

12. PERMITTING STATUS & COMPLIANCE

- PSC ND
 - Case No. PU-19-144
- Dickey County, ND
 - Approach Permits have been approved.
 - Utility Permits have been approved.
 - Notification of Public Road Improvements have been given.
- McIntosh County, ND
 - Approach Permits – Not Required.
 - Utility Permits sent to County and approved.
 - Notification of Public Road Improvements has been given.
- HWY 56 & 88th ST SE State Permit
 - Sent to State. Status is currently pending.

13. LANDOWNER & LOCAL COMMUNITY ISSUES

- None to report.

14. CRITICAL ISSUES

- None to report.

15. ADDITIONAL DISCUSSION ITEMS

- Open Form.
- Future Monthly Meetings.

16. PROJECT PHOTOS

Reinforcing Steel/Bolt Cage Install



NOTES

Empty space for notes.

Engineered Fill Placement



O&M



T68 Foundation



NOTES

Blank area for notes.