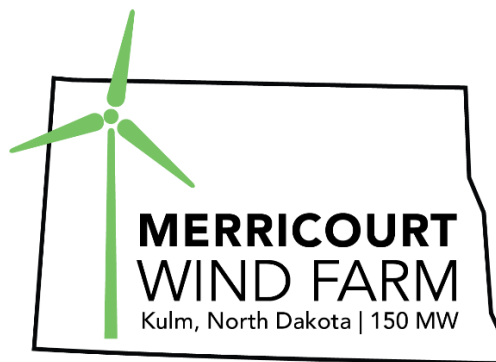


# Merricourt Wind Farm Monthly Meeting September – 2019 Summary



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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 September Wanzek performed the following tasks:
  - Civil Access Road Install Commencement
  - Collection Cable Deliveries
  - Collection Line Boring
  - Foundation Reinforcing Steel Deliveries
  - Foundation Installation

## 2. SITE SAFETY & ENVIRONMENTAL

This project has worked 45 days without a recordable incident, 45 days without a lost time incident, 45 days without a lost time incident and 45 days without an equipment or property damage.

- Set date for emergency response drill in early October
- During weather days, conducted numerous different awareness trainings for our craft employees

Wanzek Site Safety Statistics to 9/30/19		
Statistics	September	Project to Date Total
Lost Time Accidents Cases	0	0
Lost work days	0	0
Recordable cases	0	0
First-Aid cases	0	0
Equipment / Property Incident	0	0
Supervisor Safety Check	21	34
Safety Professional Checks	20	34
Site Orientations	59	100
Good Catches	1	3

### RECORDABLES

- None to report.

### FIRST AIDS

- None to report.

## NOTES

## EQUIPMENT/PROPERTY INCIDENTS

- None to report

## NEAR MISSES

- 9/18/19 - While dumping topsoil on to the reclaim pile, the operator positioned their tractor pan too close to the edge, causing it to tip on to its side.
- 9/26/19 – Fork lift operator was loading culverts on a trailer and while doing so a culvert rolled off of the trailer.

## GOOD CATCHES / Wooden Nickels

- 9/23/19 - Operator was using dozer to level a string road, when an unidentified underground cable was struck. The underground cable turned out to be an abandoned telephone line.

## SWPPP/SPCC/ENVIRONMENTAL

- Ongoing erosion control BMP's installed and maintained throughout the project.
- Cultural site fencing install
- Westwood SPCC site inspection

## 3. CURRENT STAFFING LEVELS

- EDF: 5
- Wanzek Management: 15
- Wanzek Craft: 25
- Strata: 9
- Westwood: 2
- Element: 2
- TRC: 5
- Ellingson: 4

## 4. MAJOR EQUIPMENT ON SITE

- Civil Installation Equipment
- Batch Plant & Redi-Mix Trucks
- Construction Offices
- Boring Equipment
- Tele-belt Concrete Installation Equipment

## 5. QUALITY CONTROL

- Refining road gravelling yield and QC process internally.
  - Roads to T26,27,28 were found to have insufficient gravel depth following concrete pour.
- Benchmarks Completed in September
  - Civil Access Road Installation & Associated Activities
  - Foundation Installation & Associated Activities
- Civil Access Roads Summary
  - Lower than expected DCP Test Results

## NOTES

- Re-scarified road subgrade to achieve optimum moisture values then proceeded with recompacting subgrade to achieve passing DCP Test Results.
- Foundation Excavations
  - Perched water saturating excavation walls/subgrade.
  - RFI's have been sent to request into on how to proceed.
- Concrete Subcontractor
  - Began placing structural concrete on the first WTG foundations.
  - Test cylinders have been breaking around 3,000 psi on the 3-day test.
- Miscellaneous
  - Civil/Foundation WTG Quality Books set up and located in Wanzek Main Trailer.
  - Foundation Submittals approved by Barr and transferred to EDF via Teams.

## 6. RFI'S

- See attached September RFI Log

## 7. SUBMITTALS

- See attached September Submittal Log

## 8. CHANGE ORDERS

- CO #1 Additional Rebar
- CO #2 Public Road Improvements
- CO #3 Archeological Requirements

## 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

## NOTES

- Dickey County, ND
  - Approach Permits have been approved.
  - Utility Permits have been approved.
  - Notification of Public Road Improvements has been given.
- McIntosh County, ND
  - Approach Permits – Not Required.
  - Utility Permits sent to County and the County has not responded yet, will contact county and have a discussion.
  - Notification of Public Road Improvements has been given.

### 13. LANDOWNER & LOCAL COMMUNITY ISSUES

- None to report

### 14. CRITICAL ISSUES

- Cultural Site encroachment incident and plan.

### 15. ADDITIONAL DISCUSSION ITEMS

- Open Form.
- Future Monthly Meetings.

### 16. PROJECT PHOTOS

## NOTES

Road Subgrade Testing



NOTES

Foundation Concrete Testing



Foundation Concrete Pour



NOTES

Access Road Building

