

# North Fork Ridge Wind Project

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*Barton and Jasper Counties, Missouri*



*Project Progress Report No. 12*

*July 2020*

**\*\*Indicates Confidential\*\***

**\*HC\*Indicates Highly Confidential\*HC\***

*Empire District  
602 S. Joplin Ave.  
Joplin, MO 64802*

# North Fork Ridge Wind Project Project Progress Report No. 12

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*July 2020*

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## 1.0 Summary

Major efforts during the month of July were focused on electrical work and turbine erection. The last turbine component delivery was received on July 10<sup>th</sup>, and the project substation and generation tie line were energized on July 29<sup>th</sup>. The project is now prepared for turbine commissioning and trial operation which are scheduled to begin in August. An amended and restated Purchase and Sale Agreement was executed on July 7<sup>th</sup>, incorporating the changes to the PSA contained in the six PSA amendments. There were two near misses, four first aid incidents, and one OSHA recordable safety incident on the project this month, and the project remains on schedule for completion before December 31, 2020.

## 2.0 Safety

As of July 31, 2020, there are 213 personnel on site, and cumulative man-hours worked are 316,708. The project reports the following safety incidents for the month of July:

Period	Near Miss	Property Damage	First Aid	OSHA Recordable
<b>July 2020</b>	2	2	4	1
<b>To Date</b>	16	29	14	3

Near miss:

- Turbine supplier team member noticed that service lift installer had failed to properly ground a portable generator, potentially exposing team members to generator voltage.
- Turbine supplier team member noticed a broken leg on the stairs at T-79, which was reported to and corrected by EPC.

Property damage:

- An EPC team member was driving crane path 89-76, when a fence wire caught the drive shaft and became wrapped around it, damaging the truck.
- After setting the nacelle at T-13, the nacelle lifting beam was being lowered to remove the rigging, when it made contact with the top panel of the nacelle. The top panel of the nacelle was damaged. A replacement panel was ordered and has been received.

First aid:

- Three incidents of team members experiencing minor symptoms of heat-related illness.
- During a crane build, an EPC team member was making a connection when one of the parts rolled, scraping the team member's left index finger.

OSHA recordable:

- An EPC team member was operating a track loader. While moving over rough terrain, the team member was thrown forward, striking his head against the windshield. The team member indicated that the seatbelt in the loader was in use when the incident occurred. Team member was placed on restricted duty, and seatbelt used was re-emphasized with all team members on site.

Mortenson has continued to revise its site-specific coronavirus plan, as required. Five potential cases were tracked through July – those five potential cases required fourteen team members to be quarantined. As a result, there were manpower shortages for the top out, blade roll and mechanical completion crews. As of the end of the month, there are no open cases at the Project.

### **3.0 Project Schedule**

Based on the change order to the EPC contract between North Fork Ridge Wind, LLC and Mortenson, substantial completion is scheduled to be achieved on September 18, 2020, marking the commencement of commercial operation. This has no impact to the schedule established in the Purchase and Sale Agreement.

For detailed schedule information, refer to the monthly progress report from Solas in the Appendices to this report.

### **4.0 Development Activities**

With the exception of wildlife permitting and interconnection, development activities are nearly complete for North Fork Ridge. Both of those development activities are expected to be completed within the first year of commercial operation. With the energization of the generation tie line and collector substation, the construction activities under the interim generation interconnection agreement have been completed. Actual costs for that construction will be reconciled to the amounts paid to Empire by the Project, and a refund will be issued.

An amended and restated Purchase and Sale Agreement was executed on July 7<sup>th</sup>. The purpose of this amended and restated PSA is to incorporate the changes included in the six amendments to the PSA.

## 5.0 Construction Activities

This is the status of construction activities as of the end of July:

- Turbine foundations:
  - All foundations placed and backfilled
- Electrical activities:
  - Collection
    - Directional boring, plowing, and cable splicing completed
    - Collection cable terminations at turbine switchgear completed
  - Substation:
    - Construction, testing, and commissioning completed.
    - Energized on July 29<sup>th</sup>.
  - Generation tie line:
    - Construction, testing, and commissioning completed.
    - Energized on July 29<sup>th</sup>.
- Erection:
  - Turbine component deliveries completed on July 10<sup>th</sup>.
  - Continued base and lower mid-tower erection (96% complete)
  - Continued main erection (61% complete)
  - 18 turbine mechanical completion certificates submitted; 15 turbine mechanical completion certificates signed
- Restoration:
  - All restoration activities continued.

The following major construction activities are planned for August:

- Continue reclamation and restoration activities
- Continue erection of towers
- Start energizing collection circuits
- Start turbine commissioning
  - Commence trial operation

Construction issues identified:

- No current issues

## 6.0 Project Cost Report

Expenditures during July totaled \*\* \_\_\_\_\_ \*\*. Project expenditures to date are \*\* \_\_\_\_\_ \*\* of the total budgeted expenditure of \*\* \_\_\_\_\_ \*\*. Major expenses for the month were for professional services (legal and technical consulting) related to tax equity investors' due diligence. See the next page for a report detailing expenses by budget category.



## 7.0 Progress Photos



Picture 1. Satellite O&M building (substation in background).



Picture 2. Substation progress photo (July 24<sup>th</sup>).





Picture 3. Line crew removing grounds from generation tie line to prepare for energization.

## 8.0 Appendices



# North Fork Ridge



## Monthly Construction Report

July 2020



Turbine Pad – Base Section

Barton and Jasper Counties, Missouri




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### **Attachments**

- Attachment 1: Contractor Monthly Report
  - Attachment 2: Turbine Supplier Monthly Report
  - Attachment 3: Copy of Independent Engineer Monthly Site Visit Report
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## ***Section 1***

### ***Monthly Construction Summary***

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#### **INTRODUCTION**

Construction of the North Fork Ridge wind project (the “Project”), located in Barton & Jasper Counties, Missouri, began on December 23, 2019. The 149.4 MW name plate capacity Project is comprised of the following major elements:

- 12 – Vestas model V110 2.0 MW 120-meter hub height wind turbine generators
- 57 – Vestas model V120 2.2 MW 122-meter hub height wind turbine generators
- Site clearing, project string roads, crane paths and turbine pads
- 69 spread-footer wind turbine foundations, three design types
- 34.5 kV collector system
- 6.33 mile 161kV transmission system
- 161kV/34.5kV substation with a 99/132/165 MVA main power transformer
- Operations & Maintenance Building

The Balance of Plant (“BOP”) Contractor for the Project is M.A. Mortenson Company (“Mortenson”) of Minneapolis, MN. Mortenson is responsible for the entire scope of the balance of plant including site/civil, collection system, transmission line, met tower, turbine foundations, turbine erection, operations and maintenance building and the project substation excluding the purchase of the main power transformer. Mortenson is responsible for transformer offloading, installation, dress out, testing and commissioning at the Project site. Under the Turbine Supply Agreement (“TSA”) with Vestas-American Wind Technologies, Inc. (“Vestas”) the wind turbines are scheduled to be delivered to the Project Site beginning in March 2020, to be off-loaded, erected and mechanically completed by Mortenson. Vestas will assume responsibility for the units at mechanical completion and will then commission the units and turn them over to the owner.


Solas Energy Consulting US, Inc. (“Solas”) is performing the Project on-site construction management as the owner’s representative.

#### **SUMMARY**

##### Safety:

The North Fork Ridge Wind Project is up to 316,708 total manhours worked. There were 213 personnel onsite as of July 31, 2020. During the month of July, under the BOP contact, there were four first aids, one recordable, zero lost time, two property damages, no near misses, three quality incidents, and one non-work-related offsite incident. Under the TSA, there were no first aids, no recordables, no lost time, no property damages, and two hazardous observations.

The first three BOP first aid incidents were all minor heat related illnesses. The fourth incident was during a crane build, a team member was making a connection on a pennant bar when the dog bone (pendant knuckle) rolled and scraped the left index finger.



The BOP recordable incident was a team member that struck their head against the front windshield of a track loader. He was given restricted duty, there was no lost time. Seatbelt use and the requirement to wear it was reemphasized to everyone onsite.

There were two BOP property damage incidents. The first incident was at crane path 89-76 when a civil truck was damaged from a fence wire, the team member was driving through a field and a fence wire got caught up in the drive shaft. The driver was written up for having the radio too loud. The second incident was at T-13 while lowering the Nacelle beam to remove rigging, a foot of the beam made contact with the top of the Nacelle, resulting in damage. The panel has been received onsite and needs to be replaced, work will happen up tower.

There was one BOP offsite, non-project related incident during July. A team member damaged the passenger side of a Mortenson pickup truck when he struck an H frame power station at the campground. The incident was misreported by the team member, and he has been terminated.

The first BOP quality incident was at T-38 while performing a 10 percent inspection and one of the Nacelle to Hub bolts broke when tested. New bolt kit has been ordered and bolt extraction is anticipated to start August 13<sup>th</sup>. Mortenson requested the bolt be tested by Vestas. The second was at T-76 when conductor was damaged during additional WTG stair ground tails installation, a splice needed to be added and the work is complete. The third happened at T-2 with an inner anchor bolt. Mortenson is working w/ Barr and Hilti to get correct epoxy and procedure to remove the bolt and extract the PVC, they will clean the whole thoroughly and proceed with the repair. Root cause is believed to be damaged threads.


There were two near misses reported by the Turbine Supplier in July. A team member identified that the BOP service lift crew failed to ground a generator leaving the crew to be potentially exposed to 20 volts at the lift gallery, and a broken leg to steps at T-79 was reported to Mortenson to repair.

#### Environmental:

There was one BOP spill during the month of July, incident was at T-17 when the 650 crane had a minor hydraulic leak and approximately a 1/2 gallon of Hydraulic oil sprayed onto the crane mats and the gravel of the crane pad. Absorbent diapers and a bucket were put in place to capture the hydraulic oil. After the mechanic replaced the O-ring, the contaminated rock was cleaned up, contained, and properly disposed of.

#### Project Progress

Major work completed this period:

- Began site restoration activities.
  - Sagging and clipping of the OPGW was completed.
  - Completed collection system terminations.
  - Completed substation construction, testing and commissioning.
  - Energized transmission line and substation.
  - Completed delivery and offloading of turbine components.
  - Continued erection of base and lower mid sections.
  - Top out erection has completed 42 turbines.
  - Tower wiring has completed 22 turbines.
  - Number of turbines mechanically complete – 18 have been submitted and 15 have been signed and returned.
  - The O&M building is ongoing.
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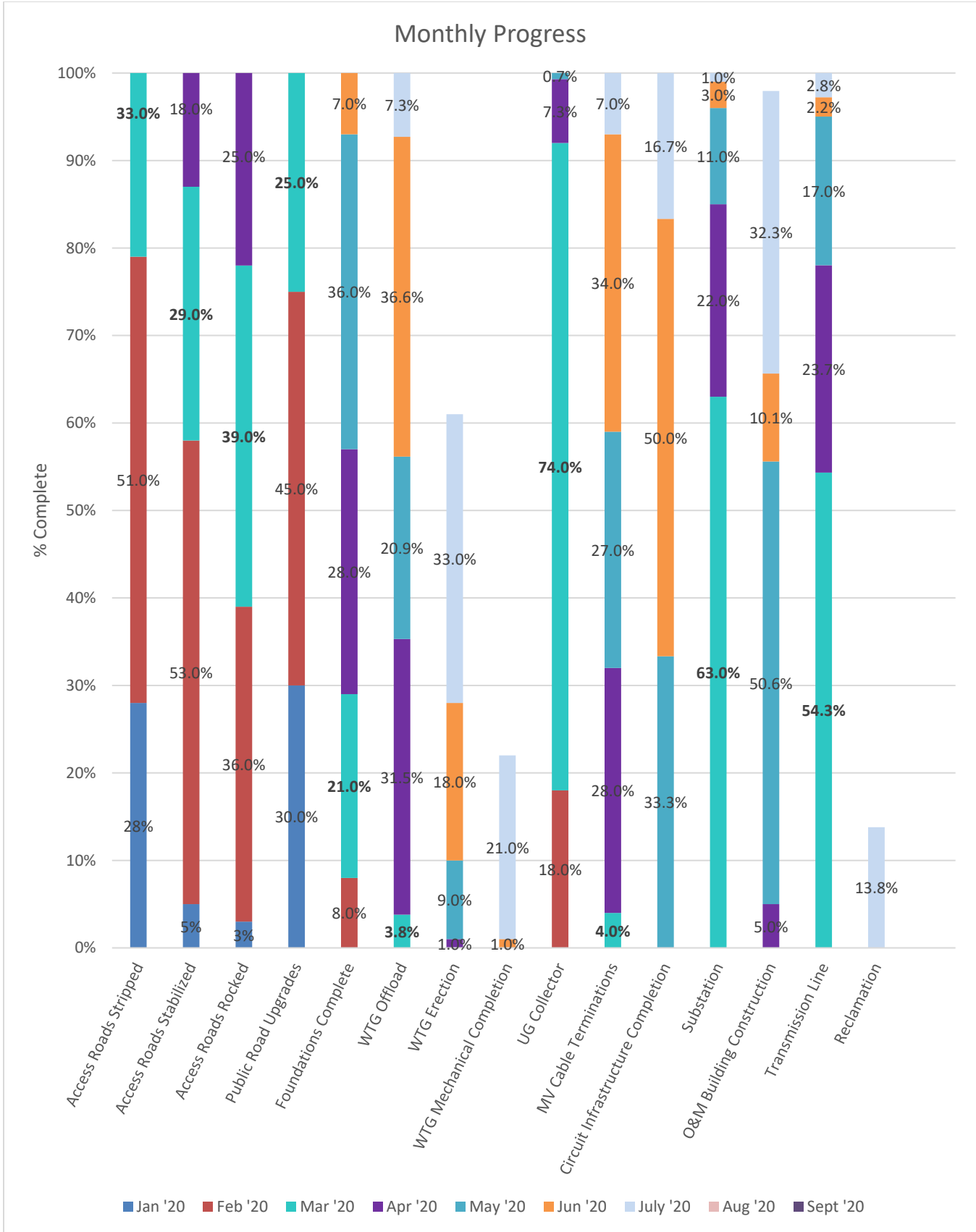
- Site restoration activities have continued – installation of rock rings, 2” aggregate cap on access roads, temporary radii improvements and turf establishment.
- Turbine pre-commissioning has begun on 15 towers and 5 have been complete.

Major work planned for next period:

- Complete setting of base and lower mid sections.
- Continue erection of towers, including tower wiring.
- Begin commissioning on completed towers.
- Continue site restoration activities.

See below status snapshot capturing work accomplished through July 31, 2020. Additional information is provided in Mortenson’s monthly report for July, presented in Attachment 1.







Section 2

Construction Budget Status/Variations - (JV)

**North Fork Ridge Wind Project Construction Budget Status \*HC\*Highly Confidential in its Entirety\*HC\***


**Budget Comments:**

Above budget structure is in accordance to the Base Model with Third Party Costs further broken out per the JV’s request. The Purchase & Sale Agreement has been Amended and Restated as of July 7<sup>th</sup>.

There was one BOP Change Order approved during the month of July. This CO cleaned up twelve Cost Issue items including unforeseen soil conditions, reconciliation of the backfill allowance, Magellan pipeline Crossing Agreement impacts, offsite improvements, add'l bore footage due to increased wetland determination, two back charges, and three concrete guy anchors for T-Line poles.

There were no TSA Change Orders approved during the month of July.

Draw 7 was funded on July 24<sup>th</sup>, draw 8 is being submitted on August 14<sup>th</sup> and is anticipated to fund August 21<sup>st</sup>.

**Change Orders:**

BOP Contractor - Mortenson

Change Orders approved during the month: \$ \*HC \*HC\* (CO#3)

Change Orders approved from financing to date: \$ \*HC\* \*HC\* (CO#2 & CO#3)

Turbine Supplier - Vestas

Change Orders approved during the month: \$ 0

Change Orders approved from financing to date: \$ 0 (CO#2)



### Section 3

#### Schedule Variations/Milestone Schedule Update

Schedule	Target Dates	Actual Date	Notes
Turbine Supplier - FNTF	November 27, 2019	November 27, 2019	
EPC - FNTF	December 11, 2019	December 11, 2019	
EPC - Mobilization	December 16, 2019	December 16, 2019	
Turbine Supplier - Mobilization	February 24, 2020	March 2, 2020	
Turbine Supplier – Earliest delivery of Components/Containers/Tooling	February 24, 2020	February 20, 2020	<i>Ongoing</i>
Owner - MPT Delivery	March 18, 2020	April 3, 2020	
Turbine Supplier - Guaranteed Delivery of Group 1 - (5) V120	March 28, 2020	April 4, 2020	<i>CO#2 approved (V120 vs. V110)</i>
Turbine Supplier - Guaranteed Delivery of Group 2 - (10) V120	April 4, 2020	April 21, 2020	<i>CO#2 approved (V120 vs. V110)</i>
Turbine Supplier - Guaranteed Delivery of Group 3 - (10) V120	April 11, 2020	May 6, 2020	
Turbine Supplier - Guaranteed Delivery of Group 4 - (10) V120	April 18, 2020	May 30, 2020	
Turbine Supplier - Guaranteed Delivery of Group 5 - (10) V120	April 25, 2020	June 20, 2020	
Turbine Supplier - Guaranteed Delivery of Group 6 - (10) V120	May 2, 2020	June 26, 2020	
Owner – Guaranteed network connection (T1) (Turbine Supplier)	May 4, 2020		<i>To be updated via future Change Order</i>
Owner – Guaranteed back feed power date (Turbine Supplier)	May 4, 2020	July 29, 2020	<i>To be updated via future Change Order</i>
Turbine Supplier - Guaranteed Delivery of Group 7 - (2) V120 & (8) V110 less Tower Sections	May 9, 2020	July 8, 2020	
Turbine Supplier - Guaranteed Delivery of Group 8 - (4) V110 less Tower Sections	May 16, 2020	July 10, 2020	<i>New Milestone per approved CO#2</i>
Turbine Supplier - Mechanical Completion Group 1 - (6) WTG's	May 9, 2020	June 29, 2020	<i>T-94, T-99, T-103, T-89, T-66, T-76</i>
Turbine Supplier - Mechanical Completion Group 2 - (6) WTG's	May 16, 2020	July 25, 2020	<i>T-70, T-79, T-75, T-107, T-59, T-83</i>
Turbine Supplier – Commissioning Completion Group 1 - (6) WTG's	May 16, 2020		<i>(5) Turbines were pre-commissioned in July</i>
EPC -Guaranteed First Collection Circuit Completion – Circuit 12B	May 18, 2020	May 2, 2020	
Turbine Supplier - Mechanical Completion Group 3 - (6) WTG's	May 23, 2020	July 28, 2020	<i>T-78, T-101, T-106, T-69, T-73, T-97</i>
Turbine Supplier – Commissioning Completion Group 2 - (6) WTG's	May 23, 2020		<i>T-93, T-86, T-64</i>
EPC -Guaranteed Second Collection Circuit Completion – Circuit 12A	May 26, 2020	May 11, 2020	

EPC - Guaranteed First Mechanical Completion Group	May 29, 2020	June 19, 2020	<i>T-94, T-99, T-103, T-89, T-66, T-76</i>
Turbine Supplier - Anticipated Delivery of Group 9 - (12) V110 Tower Sections	May 30, 2020	July 10, 2020	<i>New Milestone per approved CO#2</i>
Turbine Supplier - Mechanical Completion Group 4 - (6) WTG's	May 30, 2020		
Turbine Supplier – Commissioning Completion Group 3 - (6) WTG's	May 30, 2020		
EPC -Guaranteed Third Collection Circuit Completion – Circuit 11A	June 5, 2020	June 3, 2020	
Turbine Supplier - Mechanical Completion Group 5 - (6) WTG's	June 6, 2020		
Turbine Supplier – Commissioning Completion Group 4 - (6) WTG's	June 6, 2020		
EPC- Guaranteed Second Mechanical Completion Group	June 10, 2020	July 8, 2020	<i>T-70, T-59, T-79, T-75, T-106, T-107</i>
Turbine Supplier - Mechanical Completion Group 6 - (6) WTG's	June 13, 2020		
Turbine Supplier – Commissioning Completion Group 5 - (6) WTG's	June 13, 2020		
EPC -Guaranteed Fourth Collection Circuit Completion – Circuit 13B	June 16, 2020	June 10, 2020	
EPC – Guaranteed Third Mechanical Completion Group	June 17, 2020	July 28, 2020	<i>T-83, T-101, T-78, T-69, T-73, T-97</i>
Turbine Supplier - Mechanical Completion Group 7 - (6) WTG's	June 20, 2020		
Turbine Supplier – Commissioning Completion Group 6 - (6) WTG's	June 20, 2020		
EPC -Guaranteed Fifth Collection Circuit Completion – Circuit 13A	June 24, 2020	June 23, 2020	
EPC -Guaranteed Fourth Mechanical Completion Group	June 26, 2020		<i>T-93, T-64, T-86</i>
EPC -Guaranteed Sixth Collection Circuit Completion – Circuit 11B	June 26, 2020	July 2, 2020	
Turbine Supplier - Mechanical Completion Group 8 - (6) WTG's	June 27, 2020		
Turbine Supplier – Commissioning Completion Group 7 - (6) WTG's	June 27, 2020		
EPC -Guaranteed Fifth Mechanical Completion Group	July 3, 2020		
Turbine Supplier - Mechanical Completion Group 9 - (6) WTG's	July 4, 2020		
Turbine Supplier – Commissioning Completion Group 8 - (6) WTG's	July 4, 2020		
EPC -Guaranteed Sixth Mechanical Completion Group	July 10, 2020		
Turbine Supplier - Mechanical Completion Group 10 - (6) WTG's	July 11, 2020		
Turbine Supplier – Commissioning Completion Group 9 - (6) WTG's	July 11, 2020		
EPC - SCADA Room Completion	July 16, 2020	August 5, 2020	

Turbine Supplier - Mechanical Completion Group 11 - (6) WTG's	July 18, 2020		
Turbine Supplier – Commissioning Completion Group 10 - (6) WTG's	July 18, 2020		
EPC -Guaranteed Seventh Mechanical Completion Group	July 22, 2020		
Turbine Supplier - Mechanical Completion Group 12 - (3) WTG's	July 25, 2020		
Turbine Supplier – Commissioning Completion Group 11 - (6) WTG's	July 25, 2020		
EPC -Guaranteed Eighth Mechanical Completion Group	July 29, 2020		
Turbine Supplier – Commissioning Completion Group 12 - (3) WTG's	August 1, 2020		
EPC -Guaranteed Ninth Mechanical Completion Group	August 7, 2020		
Owner - Interconnect Back Feed Provided to EPC Scope	August 10, 2020	February 28, 2020	
EPC – Guaranteed Interconnection Facility Completion	August 24, 2020	July 28, 2020	<i>New Milestone per approved CO#2</i>
EPC -Guaranteed Tenth Mechanical Completion Group	August 14, 2020		
EPC -Guaranteed Eleventh Mechanical Completion Group	August 21, 2020		
Turbine Supplier – SCADA Commissioning Complete	August 24, 2020		
Turbine Supplier – Punchlist Complete / Final Completion	August 24, 2020		
EPC -Guaranteed Twelfth Mechanical Completion Group	August 28, 2020		
EPC - Guaranteed Substantial Completion	September 18, 2020		<i>Anticipated COD</i>
Owner - Commercial Operation Date	July 21, 2021		<i>Start of Hedge Term</i>
EPC – Final Completion	"Upon satisfaction of all of the requirements set forth in Section 7.1 of the BOP Contract"		



## ***Section 4 Transmission/Interconnect Update***

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The point of interconnect is the Transmission Owner's Sub 349 161kV bus at the Asbury Plant Substation.

Construction contractor and Burns & McDonnell mobilized back to the site and completed the installation of the ADSS week of July 6th. The final splice to the OPGW was completed the week of July 20<sup>th</sup>.

The transmission line and substation were energized on July 29<sup>th</sup>.

During energization of the North Fork Ridge Substation, it was determined that there was an over-temperature alarm on the Main Power Transformer that was tripped, and the cooling fans did not operate properly. The substation and the MPT was de-energized until the repair of the MPT is complete. Energization of the first collection circuit is not scheduled until August 21<sup>st</sup>.

Accounting is being reconciled; we anticipate that Empire District Electric will issue a settlement invoice as a credit to the Project Company.



## *Section 5*

### *Delivery Status of Equipment*

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WTG deliveries to site completed on July 10th.



## Section 6 Job Progress Photos



**Main Erection**



**Junction Boxes**



**Reclamation – Intersection 30 Creek Crossing**



**O&M Building**



**Substation**



***Attachment 1  
Contractor Monthly Report***

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*See attached*







Wind Energy Group



# North Fork Ridge Wind Project Monthly Progress Report

July 2020

Meeting Date: August 13, 2020



Revision V1.2

8/13/2020



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## EXHIBITS

- Exhibit A – Milestones, Appendix 7C
- Exhibit B – ASTA - 3 Week Look Ahead Schedule
- Exhibit C – Open RFI Log
- Exhibit D – Open Submittal Log
- Exhibit E – Cost Issue Log
- Exhibit F – Permit Matrix
- Exhibit G – Safety Reports
- Exhibit H – Environmental Reports



## PROJECT DESCRIPTION

The North Fork Wind Project with nameplate capacity of 149 MW is located in Barton & Jasper County Missouri approximately 15 miles East of Pittsburg, KS at the intersection of Missouri State Highway 126 and 43. The project consists of constructing, installing, and commissioning an anticipated 57 Vestas V120-2.2 Wind Turbines (122m hub height) and 12 Vestas V110-2.0 Wind Turbines (120m hub height), 13 miles of roadways, 69 wind turbine foundations, collection system, 161kV substation, 6.3 miles of transmission line and support facilities (“North Fork Ridge Project”).

## EXECUTIVE SUMMARY

During July 2020, the transmission line and substation were energized, and the offload activities were completed. Construction activities continued for civil restoration, Operations and Maintenance building (“O&M”), base mid, top out, hub set, blade prep/roll, MCC and tower clean construction activities. Overall the project experienced four (4) first aid incidents, one (1) recordable, zero (0) lost time, zero (0) near miss, three (3) property damages, and three (3) quality incidents. There was also one personal illness, not project related.

The first phase of the project focused on the construction of the 161kV transmission line, 161kV substation, main laydown yard, operations and maintenance building, access roads, tower foundations, fencing and turbine erection areas, which was completed during the winter and spring of 2020.

The second phase of the project is currently focusing on the construction of the remaining civil works, completion of underground electrical collection system, wind turbine generator (“WTG”) delivery & erection, SCADA integration and interconnection with Liberty Utilities facilities. This phase is scheduled to be completed in October 2020.

*Note, all quantities within Report are as of 7/31/2020 and inclusive of all 2020 work activities, unless otherwise specified.*



## SAFETY

### POINTS OF EMPHASIS

Safety orientations continued for all North Fork Ridge team members, subcontractors and customer representatives. Seven hundred and twenty- three (723) team members have gone through First Hour safety orientation. Two Hundred and thirty-four (234) team members have gone through Second Hour orientations.

The site leadership teams have been addressing COVID-19, complacency, personal health & wellbeing, security enhancements & theft prevention, spotters, re-training on tasks and mock tower rescue training.

On 8/25/2020 Mortenson provided a safety appreciation lunch and prize give away to show our gratitude for all the safe and hard work that has been put in place. The team enjoyed the lunch and prizes.

### COMPLETED TRAININGS

- 1st Hour Orientation
- 2<sup>nd</sup> Hours Orientation
- Top Driver
- Hazard Communication
- Missouri State Signal Certifications
- Trucker Orientation
- Silica Training
- Forklift Training
- Crane Walk Training – Operators and all participants who are involved in Crane Walk
- CPR/First Aid
- Fall Protection Training
- Tower Rescue
- Respirator Fit Testing
- Crane Operator Orientation
- Crane Walking Training

### FIRST AID INCIDENTS

Mortenson address the severity of an incident by “Hurt Severity Levels” or “HL” to answer the “How bad was it?” question. The following is the scale: L4 – Life Altering, L3- Long Term/Life Altering, L2 – Weeks to Months, L1 – Minutes, Hours or Days, L0- No body damage.

- On July 7 - HL 1 - While working up tower connecting components a subcontractor experienced a heat related illness
- On July 8 - HL 1 - Team member experienced heat exhaustion.
- On July 8 - HL 1 - TM experienced mild heat exhaustion.



- On July 21 - HL 1 During crane build a team member was making a connection on a pendant bar when the "dog bone" (pendant knuckle) rolled and scraped the left index finger.

#### RECORDABLE INCIDENTS

- On July 6 - HL 1 - First Aid /Injury Team member struck their head against the front windshield of a track loader. The Construction Incident Analysis ("CIA") for this incident has been attached as Appendix G – Safety Reports.

#### LOST TIME INCIDENTS

No lost time incidents were reported during July 2020.

#### PROPERTY DAMAGE

Below is a summary of property damage, further details can be found in EXHIBIT G – Safety Reports.

- On July 17 – PD - Team member was driving through the field and fence wire got caught up in the drive shaft causing wire and fuel line damage.
- On July 20 - PD - While lowering the nacelle beam to remove rigging, a foot of the beam contacted the top of the nacelle resulting in damage.
- On July 26 - PD - Driver damaged the passenger's side of a Mortenson pickup truck when he struck an H frame power station at the campground.

#### NEAR MISS

No near misses reported for July 2020.

#### QUALITY

- On July 14 – One of the MV cables between T-76 and the Substation, within 100-ft of T-76, was damaged while excavating to install the extra ground loop required at that location (due to resistivity testing and subsequent additional grounding requirements per the IFC design). The cable is 1250 MCM, and the segment from T-76 to nearest existing splice pit is 2,100-ft.
- During the installation of the hub at T-38 a hub bolt snapped, leaving the broken side of the bolt recessed within the hub fixture. Vestas will be testing the bolt to determine root cause failure. Mortenson will be removing the hub, drilling out the broken bolt and replacing the hardware during the re-installation process. This issue is planned to be completed during the week of 8/10/2020.
- While tensioning the base bolts at T-2 the anchor threads were found to be damaged, causing the anchor bolt to be replaced. The Mortenson team tried to re-install another anchor bolt however the nut in the embed ring came loose, not allowing the bolt to be tightened on the bottom nut. Mortenson is working with the EOR on a remediation plan around epoxy set and tension.



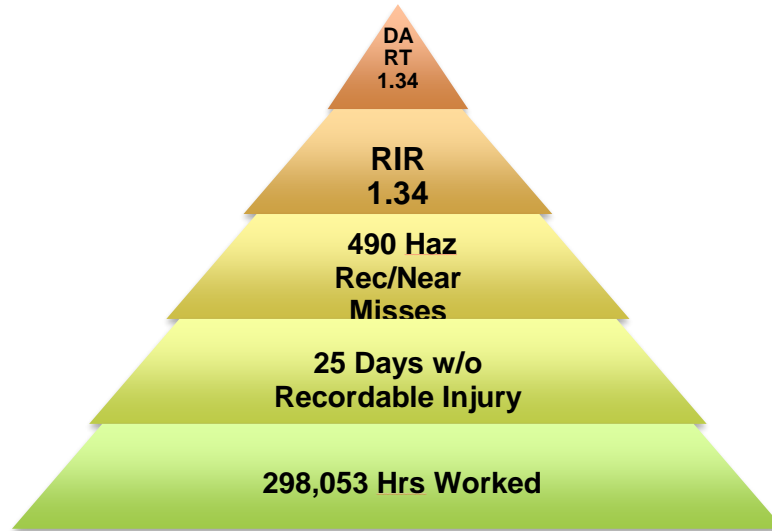
## UNPLANNED DISRUPTION

- **COVID-19** – Positive COVID-19 cases in the region have started to decrease, the site team is continuing to update procedures and adhere to the CDC and corporate guidelines.
  - Mortenson released revision 7 of our site specific COVID-19 plan as of 6/26/2020.
  - The major focus in site communication have been on continued social distancing, M-95 mask required for all tasks where 6' distance is not achievable or practical, 10 people maximum in meeting and any type of gathering, separated training or meeting if more than 10, daily cleaning of offices & equipment/trucks and common use areas and procurement and use of hand sanitizer.
  - All potential cases have received negative test results, quarantine time frame has been met, and all effected Team Members have returned to work during July 2020.
  - Mortenson tracked 5 potential cases through July 2020 and resulting in quarantine of over 14 people, causing man power shortages for the Top Out, MCC and blade roll crews.
  - As of 8/5/2020 no open cases are open at the North Fork Project.



## PROJECT MAN HOURS & SAFETY STATISTICS

TABLE 1: SAFETY STATISTICS – JULY 2020



This Month (To Date 7/31/2020):		To Date
Number of Craft Employees	66	723
Days Without a Recordable Injury	25	25
Days Worked	212	Recordable Injuries
		2
Orientation Training	1st Hour = 100% (723)	2nd Hour = 20% (234)
Haz Rec/Near Miss	46	490
Project RIR		1.34
Project DART		1.34
Property Damage	3	26
First Aid/Injury	4	9
Man Hours	45,835	298,053

\*RIR – A recordable incident is a work-related illness and any injury, which results in: loss of consciousness, restriction of work or motion, transfer to another job, or requires medical treatment beyond first aid.

\*\*DART – The days away, restricted, or transfer case incident rate (DART) is the number of Lost Time and Restricted cases.



**TABLE 2: MAN HOURS AS OF 7/31/2020**

CONTRACTOR	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	TOTAL
Mortenson - Office Staff			1,130	4,560	4,990	5,280	6,348	5,523	27,831
Mortenson - Foundations	512	3,149	4,123	4,847	4,750	585	-	-	17,966
Mortenson - Electrical	-	48	1,680	3,948	1,372	1,420	4,277	2,793	15,538
Mortenson - Civil	3,125	5,250	8,780	7,448	9,711	6,401	5,334	3,544	49,593
Mortenson - Erection	-	-	-	4,934	20,570	19,506	23,573	22,145	90,728
KDF	69	1,050	800	27	24	-	-	-	1,970
MidCentral	-	187	3,665	2,340	2,890	2,660	504	174	12,420
Rock Solid	-	990	1,860	581	185	-	-	-	3,616
Jim River Fencing	400	700	119	85	-	-	-	-	1,304
HV Occupational	-	123	294	305	291	281	287	285	1,867
Chambers Security	-	336	330	408	360	372	368	372	2,546
CNR	-	-	1,680	2,774	1,381	954	-	-	6,789
Trench Tech	-	-	2,915	5,115	1,120	-	-	-	9,150
Rumler Rebar	-	805	2,313	2,615	2,018	505	-	-	8,256
Capital Materials	-	2,800	754	392	2,597	649	-	-	7,192
Midwest Minerals	-	1,452	4,192	3,842	3,625	1,150	875	-	15,136
Kuesel Excavating	-	-	-	281	442	386	-	-	1,109
Terracon (SWPPP)	-	-	-	27	40	32	38	38	175
ASB Energy	-	-	-	-	1,450	-	-	-	1,450
Solas	140	773	695	859	1,120	1,125	1,514	1,300	7,526
Stantec	88	979	723	255	188	125	78	-	2,436
Biggie	-	-	-	-	480	1,680	756	1,496	4,412
Sentry Electric	-	-	-	-	880	1,672	1,884	1,491	5,927
RESA	-	-	-	-	-	-	-	390	390
TrueGrit	-	-	-	-	-	-	-	195	195
Titan	-	-	-	-	389	1,124	647	373	2,533
<b>PROJECT TOTAL</b>	<b>4,334</b>	<b>18,642</b>	<b>36,053</b>	<b>45,643</b>	<b>60,484</b>	<b>44,783</b>	<b>45,835</b>	<b>39,746</b>	<b>298,053</b>

**TABLE 3: HAZARD RECOGNITION STATISTICS AS OF 7/31/2020**

Haz Rec Breakdown	19-Dec	20-Jan	20-Feb	20-Mar	20-Apr	20-May	20-Jun	20-Jul	Total
Vehicles/Traffic	2	2	33	3	18	31	29	17	135
PPE		2	10	2	13	15	9	6	57
Walking Working Surfaces		4	12		15	7	10		36
Environmental		1	14	1	13	9	2		40
Equipment/Tools		6	2		3	3	7		21
Rigging			1		3	5	2	1	12
Struck By/Against			13		9	8	7	5	42
Housekeeping		2	12	4	18	0	8		44
Fall Protection					0	4	2		6
Barricades/Signage			17	1	3	6	12	3	42
Other		1			2	25	13	14	55
<b>Total</b>	<b>2</b>	<b>18</b>	<b>102</b>	<b>11</b>	<b>97</b>	<b>113</b>	<b>101</b>	<b>46</b>	<b>490</b>

## ENVIRONMENTAL

### STORMWATER POLLUTION PREVENTION PLAN (SWPPP) UPDATE

All onsite team members, including subcontractors, have been briefed on the policies and procedures of the SWPPP plan. The project team began installation of SWPPP BMPs, adhering to an inspection schedule, designated a certified third party SWPPP inspector and SWPPP plan is in the Mortenson construction office.





- NOI received on 12/20/2019
- 404 Permit received on 1/29/2020
- SWPPP Plan Binder stored in Mortenson construction office trailers
- Weekly inspections began on 12/25/2019
- Weekly third party SWPPP inspections were provided by Terracon on 7/2/2020, 7/9/2020, 7/16/2020, 7/23/2020 and 7/30/2020. All the inspection reports are on ProCore in the submittals section.
- All corrective actions are being addressed in order of risk level and completion is tracked on the ArcGIS platform.
- All SWPPP redlines are kept on the ArcGIS platform managed by Mortenson. This will act as a living as-built document to keep the site in compliance with record keeping requirements. This will include all BMP installations, removal, and alterations. It will also track any land disturbing activities. We are currently up to date with this process.

#### SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN (SPCC) UPDATE

The SPCC plan was finalized and is in the Mortenson office. Monthly inspections took place on 7/11/2020 & 7/20/2020. The spill log below provides details on the spills reported during July 2020.

#### SPILL LOG UPDATE

The Spill Log Events are provided in EXHIBIT H – Environmental Reports.

- On July 23 - At T-17 the 650 crane had a minor hydraulic leak.



## PRECIPITATION TOTALS

TABLE 4: JULY DAILY RAIN TOTAL FOR THE PROJECT

Jul-20				
7/1/2020	Wednesday	0.00	0	
7/2/2020	Thursday	0.00	0	
7/3/2020	Friday	0.00	0	
7/4/2020	Saturday	1.60	Rain	
7/5/2020	Sunday	0.00	0	
7/6/2020	Monday	0.00	0	
7/7/2020	Tuesday	0.00	0	
7/8/2020	Wednesday	0.00	0	
7/9/2020	Thursday	0.33	Rain	Yes, Erection activities were called off
7/10/2020	Friday	0.00	0	
7/11/2020	Saturday	0.00	0	
7/12/2020	Sunday	0.00	0	
7/13/2020	Monday	0.00	0	
7/14/2020	Tuesday	0.00	0	
7/15/2020	Wednesday	0.00	0	
7/16/2020	Thursday	0.00	0	
7/17/2020	Friday	0.00	0	
7/18/2020	Saturday	0.00	0	
7/19/2020	Sunday	1.02	Rain	
7/20/2020	Monday	0.01	0	
7/21/2020	Tuesday	0.34	Rain	
7/22/2020	Wednesday	0.00	0	
7/23/2020	Thursday	0.00	0	
7/24/2020	Friday	0.00	0	
7/25/2020	Saturday	0.00	0	
7/26/2020	Sunday	0.01	0	
7/27/2020	Monday	3.22	Rain	No work affected, late afternoon storm
7/28/2020	Tuesday	0.39	Rain	Yes, Saturated conditions
7/29/2020	Wednesday	0.93	Rain	Yes, Saturated conditions
7/30/2020	Thursday	0.66	Rain	Yes, Saturated conditions
7/31/2020	Friday	0.62	Rain	Yes, Saturated conditions
Monthly Total		<b>9.13</b>		
+10 Year Average		<b>4.61</b>		

The project received 9.13” in July and year to date total of 40.65”. Below is a daily accumulation totals pulled from the project onsite weather station.

## SCHEDULE AND UPDATE REPORTS

### MAJOR WORK ACTIVITIES COMPLETED IN JULY 2020

Final restoration has continued, removing temp radius, reclaiming crane path, installing rock rings and final access road cap. The base/mid and three MLC 650 main erection crane/top out, MCC and tower cleaning activities continued. There were 15 MCC certs signed prior to 7/31/2020.

Electrical Collection has progressed significantly with completion of collection and T-line. The project team successfully energized and validated the operation of the North Fork Ridge Transmission Line and Substation on July 29th.



### Delivery and Major Procurement Update

Met Tower Steel and metrological tower instrumentation is expected 10/9/2020.

TABLE 5: CONSTRUCTION PROGRESS TOTALS

Note, Statistics As of 7-31-2020, All Quantities Representative of Project Progress.

Activity	Project Total Value	July 2020 Progress	Project Percent Complete
Rock Access Roads	69,235 LF	69,235 LF	100%
Crane Pad	69 EA	69 EA	100%
Strip Sites	69 EA	69 EA	100%
Excavation	69 EA	69 EA	100%
Backfill	69 EA	69 EA	100%
Crane Pathways	100,395 LF	100,395 LF	100%
H1s	69 EA	69 EA	100%
Foundation Grounding	69 EA	69 EA	100%
Foundation Conduit	69 EA	69 EA	100%
Complete Foundations	69 EA	69 EA	100%
Collection MV Cable Deliveries	674,670 FT	674,670 FT	100%
Collection Clearing and Access	69 EA	69 EA	100%
Collection Directional Boring	18,779 FT	18,779 FT	100%
Collection Plowing	219,200 FT	219,200 FT	100%
Collection Rock Trenching	31,705 FT	31,705 FT	100%
Splice Pit Excavation	73 EA	73 EA	100%
MV Cable Splices	73 EA	73 EA	100%
Switchgear Set	69 EA	69 EA	100%
Switchgear MV Cable Termination	69 EA	69 EA	100%
Collection SWPPP	69 EA	69 EA	100%
Substation Foundation	49 EA	49 EA	100%
Substation Deliveries	232 EA	232 EA	100%
Substation Pad	4,700 CY	4,700 CY	100%
Transmission Tree Clearing	25 ACRE	25 ACRE	100%
Transmission SWPPP	49 EA	49 EA	100%
Transmission Line Deliveries	160 EA	160 EA	100%
Transmission Line Haul & Spot	48 EA	48 EA	100%
Transmission Line Framing	48 EA	48 EA	100%
Transmission Line Excavation	48 EA	48 EA	100%
Transmission Line Set	48 EA	48 EA	100%
Offload Tower Sections	69 EA	69 EA	100%



Offload Nacelle	69 EA	69 EA	100%
Offload Hub	69 EA	69 EA	100%
Offload Blades	69 EA	69 EA	100%
Set Base/Mid	69 EA	66 EA	96%
Grout Base Section	69 EA	63 EA	91%
Prep Nacelle	69 EA	69 EA	100%
Full Tower Erected	69 EA	42 EA	61%
Tower Wiring	69 EA	22 EA	32%
MCC	69 EA	21 EA	30%
Walkdowns	69 EA	19 EA	28%
Met Tower	1 EA	0 EA	0%
O&M Building	1 EA	0.85	85%

PROJECT SCHEDULE

- See Exhibit A – Milestones, Appendix 7C
- See Exhibit B – ASTA 3 Week Lookahead

MAJOR WORK ACTIVITIES PLANNED FOR AUGUST 2020

CIVIL ACTIVITIES

- Public Road Maintenance – Continue to Maintain Public Roads
- Public Road Radius Improvements – Remove & restore radius upgrades and install final road cap
- SWPPP Maintenance – Continue to maintain and inspect
- Continue restoration and radii removal on all access road and crane path

ERECTION ACTIVITIES

- Continue the following erection activities:
  - Offload – 69 of 69 (100%)
  - Base/Mid - 69/69 (100%)
  - Nacelle & Blade Prep – 68 of 69 (100%)
  - Top Out – 58 of 69 (84%)
  - MCC – 46 of 69 (67%)

ELECTRICAL ACTIVITIES

- Collection
  - Finish – Complete MV Terminations
  - Continue – Complete Vestas Earthing Bar Installation
- Substation
  - Finish – Commissioning, SCADA integration, testing and punch list items
  - Start – Energize 12A and 12B circuits
- Transmission
  - Finish – Removing swamp mats



- Begin – Clean up and restoration
- Energization
  - The site team plans to energize circuits 12A & 12B during the week of 8/17/2020. The current plan is to perform a circuit walk down on 8/20/2020 and energization on 8/21/2020.

## QUALITY

FIGURE 1: RFI AND SUBMITTAL STATUS AS OF 8/5/2020

Overview	Overdue            Next 7 Days            > 7 Days	Total Open
RFIs	12            1	13
Submittals	53            57	111
Inspections	1368	1374
Observations	120            3	123
Punch List	1	1
Meetings	1            45	46
Incidents	15	15

### RFI'S

- See Procore RFI Log and Open RFI Log, [Exhibit C](#).
- Highlighted RFI'S
  - RFI # 196 Fiber Splice Addition
  - RFI # 217 Circuit 11A Cable Repair

## LEAN INNOVATION

- Kaizen Analysis – The Mortenson team has been performing Kaizen analysis on the main erection and crane breakdown activities. With the goal of improving activities and improve the function of the process, eliminate down time, reduce steps. The exercise is effectively taking a step back and analyzing each action.

## CONSTRUCTION ISSUES

- One of the MV cables between T-76 and the Substation, within 100-ft of T-76, was damaged while excavating to install the extra ground loop required at that location (due



- to resistivity testing and subsequent additional grounding requirements per the IFC design). Proposed solution is to remove 100' section, splice and replace.
- Due to the additional design requirement for 2" ice loading on the met tower, the design change pushed the tower steel out 10 weeks with an expected tower steel delivery of 10/9/2020 and final met tower commissioning late October.



## OWNER GOALS

### North Fork Ridge - Owner Goals

Goal	Measurement	% Weight	Notes	Primary
<b>Safety</b> - Zero Lost Time Injuries & Zero Recordables	0 Lost Time & 0 Recordables (Yes/No)	10%	Project Team Member Involvement/Engage Craft	Superintendents/PM
<b>Safety Reporting</b> - All Safety incidents will be reported within 24 hours	Date and time of incident VS date and time of reporting.	5%	Immediate Verbal Notification with incident report to follow within 24 hours	Safety Engineer/PM
<b>Traffic</b> - no complaints from local community regarding excessive speed or hazardous driving and no incidents involving improper use of defined traffic plans.	No complaints or incidents	5%	Continue communication with crews throughout all phases. Inspect concrete routes weekly, at a minimum.	Superintendents/PM
<b>Quality</b> - The last 19 WTG's have a smaller average punchlist number than the first 50. Quality should always improve vs. taper.	Average # punchlist in last 19 walkdowns compared to average number of punchlist items in first 50.	5%	Get ahead of the details prior to erection beginning so we're not reactively playing catch up while the crews are moving	Superintendents
<b>Quality</b> - <3% of job books or certificates (MCC, etc.) returned based on lack of completeness, quality, lack of internal Mortenson review, etc.	# job books or certs returned for resubmission / total #	5%	Establish Golden Book to be bought off by MAM/Solas/Vestas	Project Engineers
<b>Quality</b> - <2 Turbine walkdowns cancelled upon arrival to tower based on readiness.	Number of turbine walkdowns cancelled when teams are in route (or at) turbine.	5%	Maintain proper communication so this doesn't happen	Project & Field Engineers
<b>Quality</b> - No single and preventable "rework" issue costs more than 2 days of schedule, or impacts a contractual milestone date.	No single quality issue impacts schedule more than 2 days, or impacts any milestone.	5%		Superintendents/PEs/PM
<b>Cost</b> - Do not exceed approved budget (after CO1) value by 1% contingency (excluding force majeure event) and zero instances of proceed with extra work without obtaining Owner's prior approval.	Final accounting	5%	Cost conscious, keeping Cost Log updated and having open lines of communication	PM/General Superintendent
<b>Cost</b> - At the time that the final circuit is energized, there shall be no "lingering" open cost or schedule issues w/ Vestas. Deal w/ any issues as they come up. No back-forth post-project - no excuses.	No Vestas open issues that are not agreed to upon energization of final circuit.	5%	Monthly reconciliations	PM/General Superintendent/Solas
<b>Schedule</b> - All contractual milestones date met (or early)	Actual dates vs. contractual dates	10%	Weekly Schedule Reviews	Superintendents/PM
<b>Energization</b> : Zero delays on process for planned energization. Substation is complete and ready for energization before July 27, 2020, and no preventable issues result in that date slipping (i.e. SCADA, substation commissioning, end-end testing, studies, etc.).	Planned energization date vs. actual energization date, and any reason for delay.	10%		Superintendents/Project Engineers
<b>Permit Compliance</b> : No permit compliance issues, including timely notifications of start and completion of work.	Permit violations and notification dates of start and completion.	10%	Maintain Crossing Matrix and Appropriate Notifications	Superintendents/Project Engineers
<b>Housekeeping</b> - site shall be organized, free of loose debris, and all equipment secure prior to weekends, holidays, and at project completion. At no time shall construction debris migrate beyond project boundaries.	No excessive debris, no debris migrating beyond project boundaries, implementation of a weekly site-wide cleanup effort	5%	Dedicated Weekly Effort	Superintendents
<b>Client Relations</b> - Poll Julian, Scott, Matt. Ask them "would you take this same team to the next project"?	100% response of yes	5%		PM/General Superintendent
<b>Landowner Relations</b> - No unplanned or unnecessary destruction of leased or neighboring property (livestock, crops, utilities, etc.)	No preventable destruction of property.	5%		PM/General Superintendent
<b>County Relations</b> - Poll County officials. Ask them "would you recommend this same team for another project"?	100% response of yes	5%	Ideas: Roadside information stop on Wind Farm.	PM/General Superintendent

## PHOTOS

PHOTO 1: BASE MID ERECTION



PHOTO 2: SUBSTATION NEARING COMPLETE





PHOTO 3: MLC 650 FULL ASSEMBLY



PHOTO 4: NACELLE INSTALL AT T42





PHOTO 5: FLYING A BLADE AT T69



**See Exhibit A – Milestones, Appendix 7C**

**North Fork Ridge Wind, LLC**  
**North Fork Ridge Wind**  
**APPENDIX 7-C - MILESTONES**

**Infrastructure Facilities Completion**

Feeder Circuit	Target Completion Date	Infrastructure Facilities Completion Milestone
Circuit - 1	4/27/2020	5/18/2020
Circuit - 2	5/5/2020	5/26/2020
Circuit - 3	5/15/2020	6/5/2020
Circuit - 4	5/26/2020	6/16/2020
Circuit - 5	6/3/2020	6/24/2020
Circuit - 6	6/5/2020	6/26/2020

**Interconnection Facilities Completion**

Target Interconnection Facilities Completion Date	8/10/2020
Guaranteed Interconnection Facilities Completion Date	8/24/2020

**SCADA Room Completion\***

*must be completed two (2) weeks prior to Turbine Mechanical Completion Date of the first Wind Turbine.	7/16/2020
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**MPT Delivery Dates**

MPT # 1	3/18/2020
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**Turbine Mechanical Completion**

MCC Groups	Quantity	Cumulative	Target Completion Date	Turbine Mechanical Completion Milestone
Group 1	6	6	5/8/20	5/29/20
Group 2	6	12	5/20/20	6/10/20
Group 3	6	18	5/27/20	6/17/20
Group 4	6	24	6/5/20	6/26/20
Group 5	6	30	6/12/20	7/3/20
Group 6	6	36	6/19/20	7/10/20
Group 7	6	42	7/1/20	7/22/20
Group 8	6	48	7/8/20	7/29/20
Group 9	6	54	7/17/20	8/7/20
Group 10	6	60	7/24/20	8/14/20
Group 11	6	66	7/31/20	8/21/20
Group 12	3	69	8/7/20	8/28/20

Based on IGDD of 3/23/2020

**BOP Substantial Completion**

Scheduled BOP Substantial Completion Date	9/18/2020
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**Exhibit B – ASTA – 3 Week Look Ahead Schedule**

A

Line	Turbines	Name	Start	Finish	Task.Cranes	2020				
						August			September	
						10	17	24	31	7
		Turbine Off-Load and Prep	08/11/20	08/18/20						
		Blade Prep	08/11/20	08/18/20						
1	1	Blade Prep	08/11/20	08/11/20		1				
2	10	Blade Prep	08/11/20	08/11/20		10				
3	24	Blade Prep	08/11/20	08/11/20		24				
4	2	Blade Prep	08/12/20	08/12/20		2				
5	14	Blade Prep	08/12/20	08/12/20		14				
6	20	Blade Prep	08/12/20	08/12/20		20				
7	4	Blade Prep	08/12/20	08/12/20		4				
8	49	Blade Prep	08/12/20	08/12/20		49				
9	15	Blade Prep	08/12/20	08/12/20		15				
10	6	Blade Prep	08/13/20	08/13/20		6				
11	41	Blade Prep	08/13/20	08/13/20		41				
12	7	Blade Prep	08/13/20	08/13/20		7				
13	9	Blade Prep	08/13/20	08/13/20		9				
14	8	Blade Prep	08/14/20	08/14/20		8				
15	35	Blade Prep	08/14/20	08/14/20		35				
16	31	Blade Prep	08/14/20	08/14/20		31				
17	38	Blade Prep	08/17/20	08/17/20		38				
18	47	Blade Prep	08/17/20	08/17/20		47				
19	55	Blade Prep	08/18/20	08/18/20		55				
		Turbine Erection	08/10/20	09/01/20						
		Top Out and Complete Turbines	08/10/20	09/01/20						
		Set Top   Nacelle   Hub	08/10/20	08/31/20						
20	57	Turbine 57 Top-Out and Complete Turbines	08/10/20	09/28/20	Main Erection 3	57				
21	32	Set Upper Mid   Top   Nacelle   Hub	08/12/20	08/13/20	Main Erection 3	32				
22	19	Set Upper Mid   Top   Nacelle   Hub	08/17/20	08/18/20	Main Erection 1	19				
23	14	Set Upper Mid   Top   Nacelle   Hub	08/18/20	08/18/20	Main Erection 1	14				
24	10	Set Upper Mid   Top   Nacelle   Hub	08/21/20	08/21/20	Main Erection 1	10				
25	58	Turbine 58 Top-Out and Complete Turbines	08/21/20	09/09/20	Main Erection 3	58				
26	49	Turbine 49 Top-Out and Complete Turbines	08/25/20	10/01/20	Main Erection 2	49				
27	9	Turbine 9 Top-Out and Complete Turbines	08/25/20	09/29/20	Main Erection 1	9				
28	41	Turbine 41 Top-Out and Complete Turbines	08/26/20	10/02/20	Main Erection 2	41				
29	35	Turbine 35 Top-Out and Complete Turbines	08/27/20	10/05/20	Main Erection 2	35				
30	8	Turbine 8 Top-Out and Complete Turbines	08/28/20	09/30/20	Main Erection 1	8				
31	31	Turbine 31 Top-Out and Complete Turbines	08/31/20	10/06/20	Main Erection 2	31				
		Stab Blades	08/11/20	08/31/20						
32	57	Turbine 57 Top-Out and Complete Turbines	08/11/20	09/28/20	Main Erection 3	57				
33	32	Stab Blades	08/13/20	08/13/20	Main Erection 3	32				
34	19	Stab Blades	08/18/20	08/18/20	Main Erection 1	19				
35	14	Stab Blades	08/18/20	08/19/20	Main Erection 1	14				
36	10	Stab Blades	08/21/20	08/21/20	Main Erection 1	10				
37	58	Turbine 58 Top-Out and Complete Turbines	08/24/20	09/09/20	Main Erection 3	58				
38	49	Turbine 49 Top-Out and Complete Turbines	08/25/20	10/01/20	Main Erection 2	49				
39	9	Turbine 9 Top-Out and Complete Turbines	08/26/20	09/29/20	Main Erection 1	9				
40	41	Turbine 41 Top-Out and Complete Turbines	08/27/20	10/02/20	Main Erection 2	41				
41	35	Turbine 35 Top-Out and Complete Turbines	08/28/20	10/05/20	Main Erection 2	35				
42	8	Turbine 8 Top-Out and Complete Turbines	08/31/20	09/30/20	Main Erection 1	8				
43	31	Turbine 31 Top-Out and Complete Turbines	08/31/20	10/06/20	Main Erection 2	31				
		Wire Pull	08/11/20	09/01/20						
44	60	Turbine 60 Top-Out and Complete Turbines	08/11/20	08/25/20	Main Erection 3	60				
45	17	Wire Pull	08/11/20	08/11/20	Main Erection 2	17				
46	43	Wire Pull	08/12/20	08/12/20	Main Erection 3	43				
47	39	Wire Pull	08/13/20	08/13/20	Main Erection 1	39				

A

Line	Turbines	Name	Start	Finish	Task.Cranes	2020				
						August				September
						10	17	24	31	7
48	65	Wire Pull	08/18/20	08/18/20	Main Erection 3	65  Wire Pull				
49	50	Wire Pull	08/19/20	08/19/20	Main Erection 3	50  Wire Pull				
50	44	Wire Pull	08/20/20	08/20/20	Main Erection 1	44  Wire Pull				
51	19	Wire Pull	08/24/20	08/24/20	Main Erection 1	19  Wire Pull				
52	14	Wire Pull	08/25/20	08/25/20	Main Erection 1	14  Wire Pull				
53	61	Wire Pull	08/26/20	08/26/20	Main Erection 3	61  Wire Pull				
54	45	Wire Pull	08/27/20	08/27/20	Main Erection 3	45  Wire Pull				
55	49	Turbine 49 Top-Out and Complete Turbines	08/27/20	10/01/20	Main Erection 2	49  Wire Pull				
56	10	Wire Pull	08/31/20	08/31/20	Main Erection 1	10  Wire Pull				
57	41	Turbine 41 Top-Out and Complete Turbines	08/31/20	10/02/20	Main Erection 2	41				
Tower Cleaning						08/13/20 09/01/20				
58	60	Turbine 60 Top-Out and Complete Turbines	08/13/20	08/25/20	Main Erection 3	60  Tower Cleaning				
59	17	Tower Cleaning	08/13/20	08/13/20	Main Erection 2	17  Tower Cleaning				
60	39	Tower Cleaning	08/18/20	08/19/20	Main Erection 1	39  Tower Cleaning				
61	12	Tower Cleaning	08/20/20	08/20/20	Main Erection 2	12  Tower Cleaning				
62	65	Tower Cleaning	08/20/20	08/20/20	Main Erection 3	65  Tower Cleaning				
63	44	Tower Cleaning	08/25/20	08/26/20	Main Erection 1	44  Tower Cleaning				
64	19	Tower Cleaning	08/26/20	08/26/20	Main Erection 1	19  Tower Cleaning				
65	14	Tower Cleaning	08/27/20	08/27/20	Main Erection 1	14  Tower Cleaning				
66	61	Tower Cleaning	08/31/20	09/01/20	Main Erection 3	61				
Mechanical Completion						08/11/20 08/31/20				
67	62	Mechanical Completion	08/11/20	08/11/20	Main Erection 2	62  Mechanical Completion				
68	90	Mechanical Completion	08/11/20	08/11/20	Main Erection 2	90  Mechanical Completion				
69	68	Mechanical Completion	08/11/20	08/12/20	Main Erection 2	68  Mechanical Completion				
70	17	Mechanical Completion	08/17/20	08/17/20	Main Erection 2	17  Mechanical Completion				
71	60	Turbine 60 Top-Out and Complete Turbines	08/19/20	08/25/20	Main Erection 3	60  Mechanical Completion				
72	39	Mechanical Completion	08/20/20	08/20/20	Main Erection 1	39  Mechanical Completion				
73	65	Mechanical Completion	08/24/20	08/24/20	Main Erection 3	65  Mechanical Completion				
74	12	Mechanical Completion	08/26/20	08/26/20	Main Erection 2	12  Mechanical Completion				
75	44	Mechanical Completion	08/26/20	08/26/20	Main Erection 1	44  Mechanical Completion				
76	14	Mechanical Completion	08/31/20	08/31/20	Main Erection 1	14  Mechanical Completion				
Electrical Collection						08/10/20 09/07/20				
Fiber Blowing						08/10/20 08/11/20				
Fiber Testing						08/11/20 09/02/20				
77	Fiber Testing: Feeder 12A					08/11/20 08/12/20				
78	Fiber Testing: Feeder 11A					08/27/20 08/31/20				
79	Fiber Testing: Feeder 13A					08/31/20 09/02/20				
Feeder Completion						08/13/20 09/07/20				
80	Feeder Completion: Feeder 12A					08/13/20 08/13/20				
81	Feeder Completion: Feeder 11A					08/31/20 09/07/20				
O & M Building						05/29/20 09/01/20				
SCADA Room						07/24/20 08/13/20				
82	Electrical Finishes - SCADA Rm					07/24/20 A 08/12/20				
83	Punchlist - SCADA Rm					08/12/20 08/13/20				
Site Improvments						05/29/20 08/25/20				
84	Sidewalks/Aprons/Parking					05/29/20 A 08/25/20				
85	Security Fence					08/11/20 08/17/20				
86	Pipe Bollards					08/11/20 08/13/20				
87	Sidewalks/Aprons/Parking					08/12/20 08/25/20				
88	Gates					08/18/20 08/24/20				
O & M Building Completion						08/25/20 09/01/20				
MEP						07/12/20 08/11/20				
MEP Mechanical Room						07/12/20 08/11/20				
89	Plumbing Completion - Mech. Rm					07/12/20 A 08/11/20				

Types of Work: MEP Mechanical Room, SCADA Room, Site Improvments, Blade Prep, Set Top | Nacelle | Hub, Fiber Testing, Stab Blades, Wire Pull, Tower Cleaning, Mechanical Completion, Feeder Completion

Group/Sort: Type of Work  
View: 3 Week LookAhead  
Filter: 3 Week Look Ahead NFR

Natural Order

Start Date: 3/12/2019  
Finish Date: 11/3/2020  
Progress Date: 8/10/2020

Page 2 of 2  
Run Date: 8/12/2020  
10:08:22 AM

**Exhibit C – Open RFI Log**





**RFI LOG**

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
221	T-2 Anchor Bolt Epoxy Procedure	Open		None	Beauzay, Charles ...	08/06/2020	Aaron Miller	08/09/2020		Miller, Aaron (Mo...)				
219	Circuit 12A Cable Repair	Open		None	Johnson, Jon (Sol... Forster, Christia... Brennan, Troy (So... Pellinen, Matt (S...	08/04/2020	Jack Elliott	08/07/2020		Elliott, Jack (Mo...)				
218	Circuit 11B Fault Indicator Location	Open		None	Lay, Steve (Morte... Frank, Eric (Mort...	07/28/2020	Jack Elliott	07/31/2020		Elliott, Jack (Mo...)				
217	Circuit 11A Cable Repair	Open		None	Johnson, Jon (Sol... Forster, Christia... Pellinen, Matt (S...	07/27/2020	Jack Elliott	07/30/2020		Elliott, Jack (Mo...)				
215	O&M Key Pads	Open		None	Cote, Melody (Sol...	07/24/2020	Katlyne Georgiana	07/27/2020		Georgiana, Katlyn...				
212	O&M Generator	Open		None	Cote, Melody (Sol...	07/21/2020	Katlyne Georgiana	07/24/2020		Georgiana, Katlyn...				
206	T-65 Conduit Concrete Fix	Open		None	Beauzay, Charles ...	07/13/2020	Tom Forester	07/16/2020		Forester, Tom (Mo...)				
183	NERC FAC 002 - Interconnect Study	Open		None	Rooney, Shaen (Li...	06/02/2020	Nathan Riggs	06/05/2020		Riggs, Nathan (Mo...)				
177	O&M Building - Breaker Panel and Time Clock Re-Location	Open	Mortenson - Wind ...	None	Cote, Melody (Sol... Pellinen, Matt (S...	05/20/2020	Tom Forester	05/23/2020		Forester, Tom (Mo...)				
139	Vestas PSSE Dynamic Models	Open	Mortenson - Engin...	Anderson, Tami (Mortenson - Engineering Services Group)	Jones, Matthew (V... Diallo, Tafsir	03/24/2020	Tammy Abbey	03/31/2020		Jones, Matthew (V... Diallo, Tafsir				

**Exhibit D – Open Submittal Log**

## All Submittals

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
	1	0	NFR Floodplain Development Permits	Permits	Open	Mortenson - Power Delivery Solutions						Kyle Gerking (Tenaska)						
W17 - Underground Collection System	W17-33	0	Megger Test - All 34.5-kV Wind Turbine cables	Test Reports	Open		05/01/2020					Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending			05/01/2020	
W17 - Underground Collection System	W17-34	0	Final Continuity Test (Megger of VLF) - All power cabling	Test Reports	Open		05/01/2020					Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending			05/01/2020	
W25 - Substation	W25-2	0	PT/CT turns ratio and polarity testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)						
W25 - Substation	W25-3	0	Breaker function testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)						
W25 - Substation	W25-4	0	Breaker contact resistance testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)						
W25 - Substation	W25-5	0	Ground resistance and continuity testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)						
W25 - Substation	W25-6	0	Surge arrester testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)						

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
W25 - Substation	W25-7	0	Instrument transformer testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-8	0	Ground grid testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)							
	2	0	Relay functional testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-9	0	Disconnect switch testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)							
W21 - Transformers and Low Voltage Work	W21-1	0	Minimum main step-up transformer testing	Test Reports	Open							Ben Dobosenski (Mortenson - Power Delivery Solutions)							
W27 - Transmission Lines	W27-18	0	Resistance testing on grounding grid at each structure location	Test Reports	Open		07/30/2020					Ben Dobosenski (Mortenson - Power Delivery Solutions)	Ben Dobosenski (Mortenson - Power Delivery Solutions)	Submitted		07/16/2020	07/30/2020		
W34 - Permits	W34-3	0	FPA Sec 204 Authority	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Pending	12/10/2019 02/07/2020	02/07/2020	12/24/2019 01/07/2020		
W34 - Permits	W34-5	0	Spill Prevention Control and Countermeasure (SPCC) Plan	Permits	Open	Mortenson - Wind Energy	12/24/2019			Jhoanna Sadural		Thea Daguison (Mortenson - Wind Energy)	Jhoanna Sadural (Mortenson - Wind Energy)	Submitted		05/07/2020	12/24/2019		
W34 -	W34-6	0	Letters of Concurrence	Permits	Open	Liberty	01/07/2020			Becky		Thea	Becky	Submitted	12/10/2019	12/23/2019	12/24/2019	12/28/2019	



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
Permits						Utilities (Missouri)				Heffren		Daguison (Mortenson - Wind Energy)	Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Approved	12/23/2019	03/12/2020	01/07/2020	
W34 - Permits	W34-11	0	Section 7 Consultations (Endangered Species Act)	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Thea Daguison (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Approved	12/10/2019 04/09/2020	04/09/2020 05/07/2020	12/24/2019 01/07/2020	
W34 - Permits	W34-15	0	Federal Aviation Administration Notification Form 7460-2	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Pending	12/10/2019 01/30/2020	01/30/2020	12/24/2019 01/07/2020	
W34 - Permits	W34-16	0	Floodplain Development Permit	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Pending	12/10/2019 01/13/2020	01/13/2020	12/24/2019 01/07/2020	
W34 - Permits	W34-17	0	Right of Way Crossing Permits	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Jhoanna Sadural (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Pending	12/10/2019 03/16/2020	03/16/2020	12/24/2019 01/07/2020	
W34 - Permits	W34-21	0	New Source Review Permit	Permits	Open	Mortenson - Wind Energy	12/24/2019			Jhoanna Sadural		Aaron Miller (Mortenson - Wind Energy) Micah	Aaron Miller (Mortenson - Wind Energy) Micah	Pending Pending Pending	12/10/2019 12/10/2019 12/10/2019		12/24/2019 12/24/2019 12/24/2019	



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)						
W34 - Permits	W34-23	0	Water Well Permit (Private)	Permits	Open	Mortenson - Wind Energy	12/24/2019			Jhoanna Sadural		Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Pending	12/10/2019 12/10/2019 12/10/2019		12/24/2019 12/24/2019 12/24/2019		
W34 - Permits	W34-24	0	CWA Sec 404 Permit	Permits	Open	Liberty Utilities (Missouri)	01/07/2020			Becky Heffren		Thea Daguison (Mortenson - Wind Energy)	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Submitted Revise And Resubmit	12/10/2019 01/03/2020	01/03/2020 02/27/2020	12/24/2019 01/07/2020		
W34 - Permits	W34-25	0	Missouri Highways and Transportation Commission Permit to Work on Right of Way Non-Local Government Projects	Permits	Open	Mortenson - Wind Energy	12/24/2019			Jhoanna Sadural		Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Pending	12/10/2019 12/10/2019 12/10/2019		12/24/2019 12/24/2019 12/24/2019		
W34 - Permits	W34-29	0	Oversize/Overweight Permit for State Highways	Permits	Open		12/24/2019					Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy)	Pending Pending Pending	12/10/2019 12/10/2019 12/10/2019		12/24/2019 12/24/2019 12/24/2019		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Energy) Jhoanna Sadural (Mortenson - Wind Energy)						
W34 - Permits	W34-31	0	Plan Review Submittal Form	Permits	Open	Mortenson - Wind Energy	12/24/2019			Micah Nichols		Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Pending	12/10/2019 12/10/2019 12/10/2019		12/24/2019 12/24/2019 12/24/2019		
W34 - Permits	W34-32	0	Oversize/Overweight Permits (Local)	Permits	Open	Mortenson - Wind Energy	12/24/2019			Aaron Miller		Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Pending	12/10/2019 12/10/2019 12/10/2019		12/24/2019 12/24/2019 12/24/2019		
W34 - Permits	W34-33	0	Road Use Agreement and Project Implementation Agreement		Open	Mortenson - Wind Energy	12/24/2019			Micah Nichols		Thea Daguison (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Submitted	12/10/2019 12/10/2019 12/10/2019	03/25/2020	12/24/2019 12/24/2019 12/24/2019		
W02 - Public Roads	W02-1	0	Public Road Existing Road Video		Open	Mortenson - Wind Energy	12/30/2019				12/16/2019	Aaron Miller (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting)	Approved	12/16/2019	12/17/2019	12/30/2019		
W25 - Substation	W25-4	0	HMI Screen Go-By		Open	Mortenson - Engineering	01/03/2020			Tami Anderson		Tammy Abbey	Shaen Rooney	Approved As Noted	12/20/2019	01/06/2020	01/03/2020		



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
						Services Group						(Mortenson - Power Delivery Solutions)	(Liberty Utilities (Missouri))						
W17 - Underground Collection System	W17-36	0	Boring As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending					
W17 - Underground Collection System	W17-37	0	Plowing As-Builts	As Built	Open		07/03/2020					Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group)	Megan Pamperin (Mortenson - Power Delivery Solutions) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group) Jack Elliott (Mortenson - Power Delivery Solutions)	Submitted Pending Pending	05/05/2020 05/05/2020	05/05/2020	05/05/2020 07/03/2020 07/03/2020		
W17 - Underground Collection System	W17-38	0	MV Termination As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending					
W17 - Underground Collection System	W17-39	0	Splice As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending					
W09 - Foundation Conduit and Grounding	W09-5	0	Foundation Conduit and Grounding As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)	Megan Pamperin (Mortenson - Power Delivery Solutions)	Pending					
W25 - Substation	W25-40	0	Substation Foundation As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)							



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												Solutions)							
W25 - Substation	W25-41	0	Substation Steel As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-42	0	Substation Grounding As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-43	0	Substation E/P As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-40	0	Fiber As-Builts	As Built	Open							Megan Pamperin (Mortenson - Power Delivery Solutions)							
W03 - Access Roads	W03-2	0	Access Roads Galvanized CMP Pipe		Open	Mortenson - Civil Group	02/17/2020					Paige Mortenson (Westwood Professional Services Inc) David Wirt (Westwood Professional Services Inc)	Brian Tri (Barr Engineering Company) Paige Mortenson (Westwood Professional Services Inc) David Wirt (Westwood Professional Services Inc)	Void Pending	01/11/2020 02/03/2020 02/03/2020	02/03/2020	01/25/2020 02/17/2020 02/17/2020		
	SWPPQ	0	Foundation Below Grade Patching		Open							Aaron Miller (Mortenson - Wind Energy)							
W27 - Transmission Lines	W27-24	0	As-Built Drawings		Open	Mortenson - Engineering Services Group	08/17/2020					Ben Dobosenski (Mortenson - Power Delivery Solutions)	Ben Dobosenski (Mortenson - Power Delivery Solutions)	Pending			08/17/2020		
W03 - Access Roads	W03-3	0	Access Road & Public Road Aggregate Material	Product Test Reports	Open	Mortenson - Civil Group	01/30/2020		All Site			Paige Mortenson (Westwood Professional Services Inc)	Paige Mortenson (Westwood Professional Services Inc)	Pending Pending	01/15/2020 01/15/2020		01/30/2020 01/30/2020		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												David Wirt (Westwood Professional Services Inc)	David Wirt (Westwood Professional Services Inc)						
W03 - Access Roads	W03-4	0	Geofabric Product Data (HP270 & HP570)	SD-03 Product Data	Open	Mortenson - Civil Group	01/30/2020		All Site			Paige Mortenson (Westwood Professional Services Inc)	Paige Mortenson (Westwood Professional Services Inc)	Pending	01/15/2020		01/30/2020		
W34 - Permits	W34-26	1	Entrance/Excavation Permits	Permits	Open	Mortenson - Wind Energy	12/24/2019			Jhoanna Sadural		Thea Daguison (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Submitted	01/30/2020 01/30/2020 01/30/2020	01/31/2020	12/24/2019 12/24/2019 12/24/2019		
	SWPPR	0	NFR Blasting Plan		Open	Mortenson - Civil Group						Sumner Houston (Mortenson - Civil Group)							
	SWPPP	5	SWPPP Inspection (2/6/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W34 - Permits	W34-35	0	NTIA	Permits	Open	Liberty Utilities (Missouri)	02/26/2020			Becky Heffren		Becky Heffren (Liberty Utilities (Missouri))	Becky Heffren (Liberty Utilities (Missouri)) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending	02/13/2020		02/19/2020 02/26/2020		
	SWPPS	6	SWPPP Inspection (2/13/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPP	7	SWPPP Inspection (2/20/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
	SWPPT	8	SWPPP Inspection (2/26/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)						
W25-03 - Foundations	W25-03-1	0	High Early Mix Design	Mix Designs	Open	ASB Energy Services LLC			Substation>Foundations	Brady Christan		Brady Christan (ASB Energy Services LLC)						
W25-03 - Foundations	W25-03-2	0	2000psi lean concrete mix design	Mix Designs	Open	ASB Energy Services LLC			Substation>Foundations	Brady Christan		Brady Christan (ASB Energy Services LLC)						
W33 - Met Towers	W33-3	0	Met Tower Data Logger		Open		05/13/2020					Nick McCord (Vikor Inc)	Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Chance Hutchinson (Mortenson - Engineering Services Group) Kyle Kraus (Mortenson - Engineering Services Group) Jack Elliott (Mortenson - Power Delivery Solutions) Nick Blonigen (Mortenson - Engineering Services Group) Nat Summitt (Mortenson - Engineering Services Group) Jack Elliott	Pending Pending Rejected For Record Only Pending For Record Only Approved Pending	03/04/2020 03/04/2020 03/04/2020 03/04/2020 03/05/2020 03/05/2020	03/18/2020 03/18/2020 03/18/2020 03/18/2020 04/01/2020 04/15/2020 04/15/2020 04/29/2020 04/29/2020 05/13/2020		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
													(Mortenson - Power Delivery Solutions) Nick McCord (Vikor Inc) Jack Elliott (Mortenson - Power Delivery Solutions)						
	SWPPU	9	SWPPP Inspection (3/5/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W34 - Permits	W34-26	2	Entrance/Excavation Permits	Permits	Open	Mortenson - Wind Energy	12/24/2019			Jhoanna Sadural		Thea Daguison (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Submitted		03/06/2020	12/24/2019 12/24/2019 12/24/2019		
	SWPPV	0	TEAM Services Certifications		Open							Kevin Kraus (Mortenson - Wind Energy)							
S01 - Foundations	S01-1	0	WestTec Envirostop TPE-R 619	Product Data	Open	ASB Energy Services LLC			Substation>Foundations	Tracy Coutee		Tracy Coutee (ASB Energy Services LLC)							
	SWPPP	10	SWPPP Inspection (3.12.2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPW	0	O&M Permit Drawings		Open		03/28/2020					Kevin Kraus (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Approved Approved	03/14/2020 03/14/2020	03/26/2020 03/27/2020	03/28/2020 03/28/2020		
	SWPPP	10	SWPPP Inspection (3/	Reports	Open	Terracon			All Site	Kameron		Kameron							

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
			19/2020)			Consultants Inc				Long		Long (Terracon Consultants Inc)						
	SWPPP	11	SWPPP Inspection (3/26/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)						
W34 - Permits	W34-26	3	Entrance/Excavation Permits	Permits	Open	Mortenson - Wind Energy	04/16/2020			Jhoanna Sadural		Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Pending			12/24/2019 12/24/2019 12/24/2019	
	SWPPP	12	SWPPP Inspection (4/2/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)						
W33 - Met Towers	W33-4	0	95% North Fork Ridge MET Tower Submittal		Open	Mortenson - Engineering Services Group	06/12/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Jack Elliott (Mortenson - Power Delivery Solutions) Steve Lay (Mortenson - Engineering Services Group) Shaen Rooney (Liberty Utilities (Missouri)) Jack Elliott (Mortenson - Power)	Pending Revise And Resubmit Pending For Record Only Revise And Resubmit Pending For Record Only	04/23/2020 06/29/2020 07/09/2020 07/12/2020 07/12/2020	06/29/2020 07/09/2020 07/12/2020 07/16/2020	06/05/2020 06/05/2020 06/05/2020 06/12/2020 06/12/2020	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
													Delivery Solutions) Steve Lay (Mortenson - Engineering Services Group)						
	SWPPP	13	SWPPP Inspection (4/9/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPP	14	SWPPP Inspection (4/16/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPP	15	SWPPP Inspection (4/23/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPP	16	SWPPP Inspection	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W34 - Permits	W34-33	1	Road Use Agreement and Project Implementation Agreement		Open	Mortenson - Wind Energy	12/24/2019			Micah Nichols		Thea Daguison (Mortenson - Wind Energy)	Aaron Miller (Mortenson - Wind Energy) Micah Nichols (Mortenson - Wind Energy) Jhoanna Sadural (Mortenson - Wind Energy)	Pending Pending Submitted		05/02/2020	12/24/2019 12/24/2019 12/24/2019		
	SWPPP	17	SWPPP Inspection (5/7/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W25 - Substation	W25-70	0	NERC PRC-025-1		Open	Mortenson - Engineering Services Group	06/05/2020			Katie Dunphy		Katie Dunphy (Mortenson - Engineering Services Group)	Nathan Riggs (Mortenson - Power Delivery Solutions) Shaen	Approved Approved	05/13/2020 05/29/2020	05/29/2020 06/03/2020	05/27/2020 06/05/2020		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
													Rooney (Liberty Utilities (Missouri))						
	SWPPP	18	SWPPP Inspection 5.13.2020	Reports	Open	Terracon			All Site			Becki Davis (Terracon Consultants Inc)							
	SWPPP	19	SWPPP Inspection (5/20/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPX	0	Grout Crack Sealant		Open	Mortenson - Wind Energy	06/04/2020					Tom Forester (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved		06/05/2020	06/04/2020		
	SWPPP	20	SWPPP Inspection (5/28/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPP	21	SWPPP Inspection (6/4/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
	SWPPP	22	SWPPP Inspection (6/11/2020)	Reports	Open	Terracon Consultants Inc				Kameron Long		Kameron Long (Terracon Consultants Inc)							
W33 - Met Towers	W33-5	0	MET Tower - Boom Shops		Open	Vikor Inc	07/01/2020					Katlyne Georgiana (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting)	Approved	06/17/2020	07/06/2020	07/01/2020		
W33 - Met Towers	W33-6	0	MET Tower - FAA Lighting		Open	Vikor Inc	07/01/2020					Katlyne Georgiana (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting)	Approved	06/17/2020	07/06/2020	07/01/2020		
W33 - Met Towers	W33-7	0	MET Tower - Instrumentation Cut Sheets		Open	Vikor Inc	07/01/2020					Katlyne Georgiana (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting)	Approved	06/17/2020	07/06/2020	07/01/2020		
W33 - Met Towers	W33-8	0	MET Tower - Proposed Sensor Layout		Open	Vikor Inc	07/01/2020					Katlyne Georgiana (Mortenson - Wind Energy)	Matt Pellinen (Solas Energy Consulting)	Approved	06/17/2020	07/06/2020	07/01/2020		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
												Wind Energy)	Consulting)					
	T-107	0	T-107 - Job Book		Open	Mortenson - Wind Energy			Turbines>T-107	Jake Bradway		Jake Bradway (Mortenson - Wind Energy)						
	SWPPP	23	SWPPP Inspection (6/18/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)						
W31 - O&M Building	W31-20	0	O&M Septic System - High Pressure		Open		07/07/2020					Kevin Kraus (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Approved As Noted Matt Pellinen (Solas Energy Consulting) Approved As Noted		06/23/2020 06/23/2020	07/29/2020 07/06/2020	07/07/2020 07/07/2020	
	SWPPP	24	SWPPP Inspection (6/25/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)						
W25 - Substation	W25-75	0	HMI Screens-NFR		Open		07/27/2020					Armin Etemadi (Mortenson - Power Delivery Solutions) Nat Summitt (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions) Nat Summitt (Mortenson - Engineering Services Group) Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Submitted Pending Revise And Resubmit Pending Pending Pending Pending	06/29/2020 06/29/2020 06/29/2020 06/29/2020 06/29/2020 06/29/2020 07/14/2020 07/14/2020	06/29/2020 06/29/2020 07/13/2020 07/13/2020 07/13/2020 07/13/2020 07/13/2020 07/27/2020 07/27/2020			



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
													Shaen Rooney (Liberty Utilities (Missouri)) Armin Etemadi (Mortenson - Power Delivery Solutions) Nat Summitt (Mortenson - Engineering Services Group)					
W31 - O&M Building	W31-21	0	O&M Furniture submittal		Open		07/14/2020					Kevin Kraus (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Revise And Resubmit For Record Only	06/30/2020 06/30/2020	07/29/2020 07/30/2020	07/14/2020 07/14/2020	
	T-109	0	O&M Asphalt		Open		07/14/2020					Kevin Kraus (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Approved Approved	06/30/2020 06/30/2020	07/29/2020 07/20/2020	07/14/2020 07/14/2020	
W25 - Substation	W25-76	0	90% North Fork Ridge Substation Arc Flash Report and Labels		Open	Mortenson - Engineering Services Group	07/07/2020			Katie Dunphy		Troy Brennan (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting)	Troy Brennan (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Pending Pending For Record Only Approved	07/08/2020 07/08/2020 07/08/2020	07/28/2020 07/14/2020	07/07/2020 07/07/2020 07/07/2020	
	SWPPP	25	SWPPP Inspection (7/2/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants)						

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												Inc)							
W25 - Substation	W25-77	0	NERC PRC-024-2		Open	Mortenson - Engineering Services Group	07/16/2020			Katie Dunphy		Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Revise And Resubmit Pending Pending Pending	07/13/2020 07/13/2020 07/13/2020 07/13/2020	07/17/2020	07/16/2020 07/16/2020 07/16/2020 07/16/2020		
W25 - Substation	W25-78	0	NERC FAC-008-3		Open	Mortenson - Engineering Services Group	07/20/2020			Katie Dunphy		Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Power Delivery Solutions)	Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Power Delivery Solutions)	Pending Pending Pending Pending Pending	07/13/2020 07/13/2020 07/13/2020 07/13/2020 07/13/2020		07/20/2020 07/20/2020 07/20/2020 07/20/2020 07/20/2020		
W31 - O&M Building	W31-23	0	O&M Floor Prep		Open		07/20/2020					Kevin Kraus (Mortenson -	Melody Cote (Solas	Approved Approved	07/06/2020 07/06/2020	07/29/2020 07/06/2020	07/20/2020 07/20/2020		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												Wind Energy)	Energy Consulting) Matt Pellinen (Solas Energy Consulting)						
	SWPPP	26	SWPPP Inspection (7/9/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W25 - Substation	W25-80	0	NERC PRC-005-6		Open	Mortenson - Engineering Services Group	07/27/2020			Katie Dunphy		Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Pending Pending Pending Pending	07/13/2020 07/13/2020 07/13/2020 07/13/2020		07/27/2020 07/27/2020 07/27/2020 07/27/2020		
W25 - Substation	W25-81	0	HV-Breaker Platform Additions		Open	Mortenson - Engineering Services Group	08/21/2020					Armin Etemadi (Mortenson - Power Delivery Solutions)	Armin Etemadi (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Chance Hutchinson (Mortenson -	Submitted Pending Pending Approved For Record Only Pending Pending Pending Pending Pending	07/15/2020 07/15/2020 07/15/2020 07/21/2020 08/04/2020	07/15/2020 07/21/2020 07/21/2020	07/15/2020 07/20/2020 07/20/2020 07/22/2020 08/04/2020 08/07/2020 08/07/2020 08/07/2020 08/07/2020 08/21/2020		



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
													Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions) Armin Etemadi (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Mohammed Fadlallah (Mortenson - Engineering Services Group) Chance Hutchinson (Mortenson - Engineering Services Group) Kyle Kraus (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions)						
	SWPPP	27	SWPPP Inspection (7/16/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
W25 - Substation	W25-77	1	NERC PRC-024-2		Open	Mortenson - Engineering Services Group	07/16/2020			Katie Dunphy		Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen Rooney (Liberty Utilities (Missouri))	Pending Pending Pending Pending	07/17/2020 07/17/2020 07/17/2020 07/17/2020		07/16/2020 07/16/2020 07/16/2020 07/16/2020		
W31 - O&M Building	W31-21	1	O&M Furniture submittal		Open		07/14/2020					Katlyne Georgiana (Mortenson - Wind Energy)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Approved As Noted Approved As Noted	07/21/2020 07/21/2020	07/27/2020 07/30/2020	07/14/2020 07/14/2020		
	SWPPP	28	SWPPP Inspection (7/23/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W25 - Substation	W25-82	0	NERC PRC-001-1.1(ii)		Open	Mortenson - Engineering Services Group	08/13/2020			Katie Dunphy		Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen	Troy Brennan (Solas Energy Consulting) Christian Forster (Solas Energy Consulting) Jon Johnson (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting) Shaen	Pending Pending Pending Pending	07/30/2020 07/30/2020 07/30/2020 07/30/2020		08/13/2020 08/13/2020 08/13/2020 08/13/2020		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Power Delivery Solutions)	Rooney (Liberty Utilities (Missouri)) Jacob Schueller (Mortenson - Power Delivery Solutions)						
	SWPPP	29	SWPPP Inspection (7/30/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W31 - O&M Building	W31-18	1	O&M Kitchen Design (cabinets & Counter top)		Open		06/12/2020					Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Melody Cote (Solas Energy Consulting) Matt Pellinen (Solas Energy Consulting)	Pending Pending	08/05/2020 08/05/2020		06/12/2020 06/12/2020		
	CIV	01	Wetland Seed Mix		Open	Mortenson - Civil Group			WOUS	Carson Heinz		Carson Heinz (Mortenson - Civil Group)							
	SWPPP	30	SWPPP Inspection (8/6/2020)	Reports	Open	Terracon Consultants Inc			All Site	Kameron Long		Kameron Long (Terracon Consultants Inc)							
W25 - Substation	W25-81	1	HV-Breaker Platform Additions		Open	Mortenson - Engineering Services Group	08/29/2020					Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Mohammed Fadlallah (Mortenson - Engineering Services Group) Chance Hutchinson (Mortenson - Engineering Services Group)	Armin Etemadi (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Mohammed Fadlallah (Mortenson - Engineering Services Group) Mohammed Fadlallah (Mortenson - Engineering Services Group)	Submitted Pending Pending Pending Pending	08/12/2020 08/12/2020 08/12/2020 08/12/2020 08/12/2020	08/12/2020	08/13/2020 08/15/2020 08/15/2020 08/15/2020 08/15/2020 08/29/2020		



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
													Services Group) Chance Hutchinson (Mortenson - Engineering Services Group) Kyle Kraus (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions)						

**Exhibit E – Cost Issue Log**



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**Exhibit F – Permit Matrix**

North Fork Ridge Wind, LLC - Permit Matrix

Updated: 6/8/2020

Item	Agency	Permit / Approval	Description	Responsibility	Status	Notes	Procure Summit #
<b>FEDERAL PERMITS</b>							
1a	Federal Energy Regulatory Commission (FERC)	Large Generator Interconnection Agreement (LGIA) or interim LGIA	Must be filed out for any generating facility having a capacity of more than 20 MW.	Owner	Complete	Working through LGIA 1/6/2020 - in procure	W34-1
1b		Market-Based Rate Authority and Tariff		Owner	In Progress	1/15 - Draft 2/7/2020 - upload on procure this morning, forward movement not final yet? 3/13 - letter in procure still pending 6/3/2020 - in progress	
1c		FPA Sec 204 Authority		Owner	Not Required		
2a	Environmental Protection Agency (Region 7) (EPA) in coordination with the state if required	Phase 1 Environmental Site Assessment	CERCLA governs liability for contaminated properties. 42 U.S.C. § 9601 et seq.	Owner	Complete	1/6 - In Procure 1/15 - updated phase one, becky will upload 3/7 need to update	Feb 19: W34-4 Rev 1
2b		Spill Prevention Control and Countermeasure (SPCC) Plan	Needed if turbine commissioning or construction activities will require oil storage in excess of 1320 gallons.	Contractor	Complete	12/10 - We have draft report & will go to final version when onsite. Send draft and final to Becky via Procure. 1/8 - Jhoanna to schedule Westwood training and kick off to SPCC 3/12/2020 - Westwood has all information they need from us. Jhoanna will contact Westwood to get an ETA 4/3/2020 - Westwood has two more items to close out then will issue final 5/7/2020 - Final issued on May 5th. Uploaded onto Procure.	#W34-5 Revision
3	Federal Communications Commission (FCC) / National Telecommunications and Information Administration ("NTIA")	Letters of Concurrence	Microwave and Beam Path Study Telecommunications Act of 1996 Compliance with the Telecommunications Act of 1996. 47 U.S.C. § 151 et seq. 47 CFR 1.4000. Regulations regarding interference with "over-the-air" reception devices" ("OTARD") as demonstrated in Microwave and Beam Path Study and acknowledgment from NTIA. Once applicants obtain a No Hazard Determination from the FAA, the ASR requires applicants to submit the FAA's study number, along with FCC Form 854, to the Commission.	Owner	Complete	12/10 - Tenaska worked on it, Becky will verify. 1/15 - in Procure. Becky follow up with commissioner 2/7/2020 - Becky will followup 3/13/2020 - Does Mortenson need anything for 2 repeaters? Are we required to report anything 4/3/2020 - don't need to report anything for repeaters	
4	U.S. Department of Energy Information Administration (EIA)	EIA 860 (and extension form 860-M)	Pursuant to 15 U.S.C. 772, all electric generating plants that have or will have a nameplate rating of 1 MW or more, and that are operating or plan to be operating within 5 years must complete and submit Form EIA 860 (and by extension, form 860-M) to the EIA (a division of the Department of Energy) within 18 months of the generator beginning commercial operations.	Owner	Complete	12/10/2019 - Too early. 1/15/2020 - Submitted, completed 2019, 8.5in system, in Procure 2/7/2020 - will need to update 3/13/2020 - 2019 report For March, Becky will submit	#W34-7
5a	U.S. Department of Agriculture (USDA)	Conservation / Grassland / Wetland Easement and Reserve Agriculture Program Releases and Consents ("CRP")	Required for addition of project structures on properties enrolled in reserve programs require federal approval. Releases for any property removed from Conservation Easement, Grassland Easement, or Wetland Easement Programs.	Owner	In Progress	Tenaska was working on this 1/15 - On landowners to complete process. Looking to get final documentation 3/13/2020 - Land agents waiting on paper work, confirming if we need anything for this.	not in Procure
5b		Form AD-1006	if federal agencies are involved then the Farmland Protection Policy Act (FPPA) requires a review of the conversion of prime farmland to other uses	Owner	In Progress	Tenaska was working on this 1/15 - On landowners to complete process. Looking to get final documentation 3/13/2020 - Land agents waiting on paper work, confirming if we need anything for this.	not in Procure
5c		FSA Mortgage Subordinations & Site-Specific Environmental Assessments	Required if FSA mortgage is in place on parcel. Associated with FSA Mortgage Site-Specific Environmental Subordinations Assessments	Owner	In Progress	Tenaska was working on this 1/15 - On landowners to complete process. Looking to get final documentation 3/13/2020 - Land agents waiting on paper work, confirming if we need anything for this.	not in Procure
6a	U.S. Fish and Wildlife Service (USFWS) - Missouri Ecological Services Field Office	Section 7 Consultations (Endangered Species Act)	Required under the Endangered Species Act to ensure the effects of the federal action (i.e., USFWS take permits and USACE Clean Water Act Sec 404 permit) will not adversely affect threatened or endangered species. Regulates the incidental take of gray bats or bald or golden eagles as well as the temporary and permanent impacts to waters of the United States. Federal action agency (USFWS and Corps of Engineers) will issue a Biological Assessment to USFWS which starts either an informal consultation leading to concurrence, or a formal consultation leading to a Biological Opinion and likely an ESA Sec 10 Incidental Take Permit.	Owner	In Progress	We have reports on: 1. Bird and Bat Work Plan 2. Site Characterization Study 3. Eagle Risk Assessment 2/7 - once we have finals, becky will upload. 3/13/2020 - Becky will upload drafts for ECP and HCP 5/7/2020 - Rough draft of ECP and HCP in Procure 6/3/2020 - Waiting on final reports, Liberty will upload onto Procure once	#W34-11
6b		Technical Assistance Letter	Bridge to Incidental Take Permit for gray bat, and comfort from USFWS that the Project Company is taking appropriate action to protect all threatened and endangered species during construction and operations until the ITP is issued. Voluntary action by the Project Company. Terms are negotiated with USFWS.	Owner	Complete	1/15/2020 - There are two items in Procure. Jhoanna to contact Gaham	W34-12
7	U.S. Army Corps of Engineers (USACE) - Little Rock District	Clean Water Act, Section 404; Nationwide Permits (NWP) 12, 14, 33, 51	Meet the threshold conditions of temporary and permanent impacts to jurisdictional waters for each NWP.	Owner	Complete	12/10 - We have the application. We will have monitoring plan in place for construction finalized soon that includes training. Conversation as early as Thursday. 1/8 - not in procure. 1/15 - still working 2/6/2020 - Received and in Procure	MW34-24 Revision 1
8a	Federal Aviation Administration (FAA) - Central Region Office	Federal Aviation Administration Notification Form 7460-1	Determination of No Hazard (DNH) for the applicable structures	Owner	Complete	3/13/2020 - in procure	
8b		Federal Aviation Administration Notification Form 7460-2	Submit Form 7460-2 on a schedule in accordance with the DNH for applicable structures	Owner and Contractor <sup>(1)</sup>	In Progress	5 day after 1/8/2020 - Will submit after first foundation & erection. Within 5 days of top out. Capital Airspace will execute after we notify them. 2/7/2020 - Jhoanna will work on process. 2 spreadsheets on Procure 6/3/2020 - MAM has been submitting weekly as tower are topped off.	
9	Federal Emergency Management Administration (FEMA) - Missouri Water Resources Board - Missouri Floodplain Managers Associations: Barton and Jasper counties.	Floodplain Development Permit	Required for structures within the 100 year flood plain. A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner	Complete	12/8 - HVT has submitted on Procure. 1/13/2020 - On Procure	#W34-19
10	Federal Land Manager (BLM, USBR, Forest Service)	Right Of Way Crossing Permits	Right-Of-Way grant over federal lands. Not required if project does not cross federal lands. Not applicable under proposed site plan.	Owner	Not Needed		

STATE PERMITS						
11	Missouri Public Service Commission Utilities Board	Certificate of Public Convenience, Use, and Necessity		Owner	Complete	Becky will send to Mich. On procore.
12	Missouri Water Resources Board	Flood Plain Permit	A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner and Contractor <sup>(1)</sup>	Complete	2/9/2020 Application uploaded on Procore. Becky will let us know if she needs anything from us. 3/13/2020 - double check if permit is not needed.
13a		Missouri Land Disturbance Permit	National Pollutant Discharge Elimination System Permit - Storm water Discharge Associated with Construction. Required for storm water runoff from construction areas > 1 acre Submit a Notice of Intent (NOI) and a Storm water Pollution Prevention Plan (SWPPP) as required by MDNR. Submit Notice of Termination (NOT) prior to site being stabilized as required by MDNR 303(d) waters might have additional discharge restrictions outlined in the SWPPP	Owner and Contractor <sup>(2)</sup>	Complete	We have: 1. Land Disturbance Permit 2. SWPPP Report with comments Waiting on NOI. Waitin on Westwood 1/6/2020 - in procore
13b	Missouri Department of Natural Resources (MDNR)	New Source Review Permit (Construction Permit)	Required if a concrete batch plant will be onsite during wind farm construction.	Contractor	Complete	1/8/2020 - Ihoanna is in touch with Capital materials on getting updated permit due to Batch Plant location change. 1/15 - expecting soon (sent about a month ago) 2/7/2020 - add air quality permit
13c		Clean Water Act Section 401 Water Quality Certification	Regulates Federally permitted activities (Section 404 Individual or NWP) that results in discharges to waters of the U.S. that could violate state water quality standards 401 Water Quality Certification from MDNR is required. Certification is automatically granted for certain Nationwide Permits as long as permit conditions are followed.	Owner	Complete	2/6/2020 - in Procore
13d		Water Use Registration	Any surface or groundwater user with a water source and the equipment necessary to withdraw or divert 100,000 gallons or more per day (70 gallons per minute) from any stream, river, lake, well, spring or other water source is considered a major water user in Missouri. All major water users are required by law to register water use annually. The Department of Natural Resources does not regulate the use of water - only the amount of water a major water user has the potential to use.	Contractor	Not Needed	
14	Missouri State Historic Preservation Office (SHPO)	Consentance that the federal action (OWA Sec 404 permits) will have little likelihood to cause effect on cultural resources within each federal action area. (National Historic Preservation Act Section 106.)	Consultation with MoSHPO may be required under Section 106 of the National Historic Preservation Act (NHPA) if the federal action agency cannot reach a little likelihood to cause effect conclusion. Archaeological and architectural surveys and preparations of reports. Consultation with MoSHPO may be required if the federal action agency cannot reach a little likelihood to cause effect conclusion. Government-to-government consultation with Tribes will occur.	Owner	Complete	1/15 - Becky will upload on Procore. 2/7/2020 - in procore
15a		Missouri Highways and Transportation Commission Permit to Work on Right of Way Non-Local Government Projects	Required for any work within MoDOT maintained rights-of-way. Authorization for equipment, manpower, ect to perform work in ROW. Maintenance Agreement required to perform road upgrades and maintenance during construction	Owner and Contractor <sup>(3)</sup>	Complete	1/15 - Not in Procore.
15b		Entrance / Excavation Permits	For temporary and permanent access driveways off State roads. Also applies to intersection modifications	Owner and Contractor <sup>(4)</sup>	Complete	1/6 - In procore.
15c	Department of Transportation	Utility Permits - Collection	Applies to all collection lines that enter the state right-of-way	Owner and Contractor <sup>(5)</sup>	Complete	2/27 - permit request was sent 3/13/2020 - almost complete, just need signature
15d		Utility Permits - Gen-Tie		Owner and Contractor <sup>(6)</sup>	Complete	1/24 - permit request was sent 2/7/2020 - out for signature 3/13/2020 - waiting for subcontractor to be needed.
15e		Oversize/Overweight Permit for State Highways	Delivery of oversized/overweight project components	Contractor and Vestas <sup>(7)</sup>	Not Needed	Trucking contractor will handle. MAM to follow up regarding cranes. 1/15 - Aaron sent an email. 2/7 - in Vestas court
16a	Missouri Department of Public Safety - Fire Safety	Notification of Blasting Operations	Any individual, proprietorship, partnership, firm, corporation, or company which uses explosives in Missouri shall register with the division prior to using explosives. The initial registration shall state the name of the person, address, telephone number, facsimile number, e-mail address, and name of the principal individual having responsibility for supervision of the use of explosives.	Contractor	Complete	In civil's court to get from blasting contractor. Need air quality for blasting operations. Ask Tony. Send final to Becky. 1/15/2020 - should be getting soon, filled out by subcontractor and waiting on permit. 2/7/2020 - in mail, permit received
16b		Plan Review Submittal Form	State Statute 327.101 requires that any building which is more than 20,000 cubic feet in size OR has more than nine (9) occupants must have blueprints prepared by a registered architect.	Contractor	Not Needed	MAM to determine if this is needed. 2/7 - in progress 3/13/2020 - O&M Address 5/7/2020 - Not needed by Missouri Fire Marshal
LOCAL PERMITS						
17a		Building Permit	If required	Contractor	Not Needed	12/10 - Titan to provide. Need to sign contract and drawings.
17b		Oversize/Overweight Permits	If required	Contractor and Vestas <sup>(8)</sup>	Not Needed	12/10 - in Vestas court. Might need for RT cranes. Aaron will look into it. 1/15 - Aaron on it.
17c		Road Use Agreement and Project Implementation Agreement		Owner and Contractor <sup>(9)</sup>	Complete	12/10 - MAM review county permits. Jasper county waiting to be signed. In liberty's court for signature. 1/15 - Jasper County. There is an executed agreement 5/2- RJJA uploaded 12/10/2019
17d	Barton and Jasper Counties, Planning & Zoning (North Fork Ridge site)	Utility and Pipeline Crossing Permits	Local utilities and pipelines crossings as required	Owner and Contractor <sup>(10)</sup>	Complete	Electrical - no requirements if outside city limits Windstream - contacting Barton County Water - contacting Mootot - submitted pipeline boring. Local Barton county, none needed. ** Tim and Michah will have letter to meet with Barton county to confirm nothing is needed from them. Need an RFI for other counties if they require anything. 1/15 - Michah sent a status on Barton County water need to followup. Aaron has been in touch with Brett from Magellan. 2/7/2020 - Magellan is reviewing package we provided. We got road location changes approved, waiting on Magellan. Waiting on Barton County Water. 3/13/2020 - waiting on response for Magellan. Barton county water - no encroachment permit is necessary. Do we need formal documentation 5/7/2020 - Unloaded onto Procore.

(1) Contractor to assist in form development, Owner to submit.  
 (2) Contractor to provide Storm Water Pollution Prevention Plan; Owner files NOI and obtains the NPDES permit  
 (3) Owner shall obtain the permits identified in Exhibits D-1 and D-2 to the MoDOT Road Use Agreement set forth in Appendix 2, Exhibit A.4. Contractor shall obtain all other permits necessary to perform work within the MoDOT right of way including but not limited to road widening, crest/dip, intersection and structure improvements, except that Owner shall post any required security for all MoDOT permits.  
 (4) Contractor shall be responsible for obtaining the identified permits, except that Owner shall post any required security.  
 (5) Contractor and Vestas to each obtain permits as necessary oversize/overweight loads, respectively.  
 (6) Contractor to perform necessary upgrades and maintenance during construction. Owner shall be responsible for posting any required security.  
 (7) Contractor to provide necessary support in obtaining such crossing permits and Owner to execute.  
 In the event that any permit is required to perform the Work that is not identified above, Contractor or Owner, as applicable, shall promptly, after it becomes aware of the need for such permit, notify the other Party that such permit is required. Contractor or Owner, as applicable, shall be responsible for obtaining any permit that is not identified above if such permit is a type that is normally provided by the Contractor or Owner in wind projects. In the event that an Owner provided permit is determined by the Owner to not be required for construction of the facility, the Owner has no obligation to obtain such a permit.

Environmental Compliance

NORTH FORK RIDGE

Avoidance and Minimization Measures During Construction, Commissioning and Initial Activities

	Target Resources													MORTENSON SUMMARY OF COMPLIANCE
	Gray Bat	Other Bat Species	Eagle/Raptor Birds	Mead's Milkweed	Ozark Cavefish	MO Bladderpod	Neosho Madtom	Rabbitsfoot Neosho Mucket	Plain's Spotted Skunk	Streams and Rivers	Wetlands	Archaeology Osage Areas of Concern		
Erosion and soil stabilization measures will be implemented for all Project development following the Storm Water Pollution Prevention Plan (SWPPP) that will ensure avoidance of potential runoff impacts to the species					x		x	x		x		x	Weekly SWPPP inspections and corrective action maintenance. Also have temporary seeded most sites	
Horizontal Directional Drilling of all perennial streams for buried collection lines					x		x	x		x		x	All Waters of the United States have been bored underneath.	
Aquatic life passage systems will be maintained during access road, temporary crane paths, and other construction activities.					x		x	x					Drive only on project roads and access roads. Temporary and permanent culvert installation in-progress	
Avoid Limestone Glades						x							N/A	
Tree clearing will be limited to between August 1 and March 31	x	x											Tree clearing was completed within the allowable USFWS clearing time period.	
Impacts to any known caves or known bat roosts will be avoided	x	x			x		x						N/A	
Turbine testing and operation at a cut-in speed of 8.0 m/s (17.9 mph) or greater during the Gray bat active season defined as March 1 through November 15. The cut-in speed will begin 30 minutes before sunset and 30 minutes after sunrise. However, if temperatures are below 10°C (50°F), the cut-in speed is waived;	x													
Bat mortality monitoring for Gray bats will be conducted when commissioning and initial operations begin; and results will be reported as per USFWS recommendations.	x												N/A	
The Reporting System will be used for any bird, bat or spotted skunk fatalities or injuries.	x	x	x										Process discussed during 1st hour	
Take of ESA-listed species or eagles will be reported within 24 hours of discovery.	x	x	x										Process discussed during 1st hour	
All bat carcasses found will be retained for sampling	x	x											Process discussed during 1st hour	
Design Considerations: turbine towers (tubular, not lattice); marking of overhead transmission line with bird diverters to reduce avian collisions where necessary; guy wires avoided unless appropriately marked; overhead transmission lines follows APLIC guidelines; buried collection lines	x	x	x										Transmission line designed in compliance with AHJ requirements.	
North Fork Ridge will use native species when seeding or planting during restoration after construction and will consult with appropriate state and federal agencies regarding native species to use for restoration.			x	x					x				No CRP property. Local conservation agency to be consulted for wetland restoration mixes and landowners to be consulted for pasture mixes	
Use construction and best management practices to minimize activities or features (e.g., brush piles, dead animal carcasses) that may attract prey and predators to the facility.			x						x				Reprinting and removal of dead animals as necessary	
After construction is complete, North Fork Ridge will close roads not needed for site operations and restore temporary roadbeds to native vegetation, consistent with landowner agreements			x										N/A - end of project	
Reduce vehicle collision risk to wildlife by using speed limits of 20 mph or less on Project access roads and by instructing personnel to drive at appropriate speeds on public roads, to be alert for wildlife, and to use additional caution in low visibility conditions.			x						x				Access road speed limit is 15 miles per hour. This is presented during 1st hour orientation and reiterated through daily safety messages.	
Use clean native seed mixes to prevent invasive species from colonizing temporary workspaces where applicable.			x	x									Using local noxious weed regulations to select best materials and certify seed mixes	
Properly manage garbage and waste disposal to avoid attracting wildlife with supplemental food.			x						x				Personal trash pickup and recycling is enforced with dumpsters around site.	
After construction is complete, North Fork Ridge will close roads not needed for site operations and restore temporary roadbeds to native vegetation, consistent with landowner agreements.			x										Yes.	
When fencing is necessary, construction will use wildlife compatible design standards.			x										Yes	
Minimize lighting at project, O&M facilities and substations that could attract birds, bats and other animals. All turbine nacelle and tower lighting will be extinguished when unoccupied.	x	x	x										Yes	
Conduct training of onsite personnel of T & E species identification and reporting	x	x	x						x				Covered in 1st hour orientation	
Conduct training and Implement MID Plan for any archaeological findings or discovery of remains												x	Covered in 1st hour orientation	
Avoid or minimize impacts to existing wetlands, springs or areas that pond water									x	x	x		1st hour orientation, marking of wetlands, project pre-planning	
Avoid instream and stream bank disturbances including stabilizing the banks with foreign materials (e.g. riprap)										x	x		Will restore to original slope and use blanket and native seed mixes to stabilize	
Avoid encroachment or development of floodplains										x	x		1st hour orientation, marking of wetlands, project pre-planning, crane walks	
Restore WOUS to pre-construction conditions within 3 months of crossing completion.										x	x		All temporary impacts will be restored and documented as needed	



**Exhibit G – Safety Reports**



## Safety and Quality Event Management

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**Browse By**

**Project Number**

**Project Name**

**Date Range**  to

**Search For**

**Type**

Select All

Injury  Near Miss  Initial  Show Only Diamond Events

Quality Defect  OSHA Visit  Investigation

Property Damage  Environmental Issue  Closed

Unplanned Disruption (Service, Use or Schedule)  Low Impact Quality Incident

Hazard Recognition

[Search](#)

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**Please note: When entering or editing an event you must use Internet Explorer**

Your search returned 20 results.

Group	Project Number	Project Name	Event Number	Date	Event Type	Company (Performing Work)	Brief Description	Event Status
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225693</a>	7/26/2020 10:30:00 PM	Property Damage	Mortenson	Driver damaged the passengers side of a Mortenson pick up truck when he struck an H frame power station at the campground.	Investigation
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225712</a>	7/23/2020 9:00:00 AM	Hazard Recognition		A team member drove behind a forklift as it was backing up.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225456</a>	7/22/2020 9:00:00 AM	Quality Defect	Mortenson	While performing a 10% inspection one of the nacelle to hub bolts broke when tested.	Investigation
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225386</a>	7/21/2020 3:15:00 PM	Injury	Mortenson	HL 1 During crane build a team member was making a connection on a pendant bar when the "dog bone" (pendant knuckle) rolled and scraped the left index finger.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225654</a>	7/20/2020 5:00:00 PM	Hazard Recognition		Electrical box missing cover by fuel tanks.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225657</a>	7/20/2020 1:30:00 PM	Hazard Recognition		Team member picked up wire that was laying in the tall grass.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225449</a>	7/20/2020 1:00:00 PM	Property Damage	Mortenson	While lowering the nacelle beam to remove rigging, a foot of the beam made contact with the top of the nacelle resulting in damage.	Investigation
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225656</a>	7/20/2020 11:30:00 AM	Hazard Recognition		Landowner passing crew trucks with little to no warning.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225655</a>	7/20/2020 9:00:00 AM	Hazard Recognition		Mortenson Vehicle failed to use turn signals.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225653</a>	7/20/2020 7:15:00 AM	Hazard Recognition		Team member driving a crew truck was making a turn when a passing car drove around and cut off the Mortenson truck.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225415</a>	7/14/2020 10:10:00 AM	Hazard Recognition		Team member motioned a crew to slow down, as the truck drove by, to eliminate dust..	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225706</a>	7/14/2020 9:30:00 AM	Hazard Recognition		Operator exited equipment with bucket attachment off the ground.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225711</a>	7/14/2020 7:40:00 AM	Hazard Recognition		Two team members, not wearing a mask, talking by the ice machine.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225420</a>	7/13/2020 1:00:00 PM	Hazard Recognition		Noticed a team member was not wearing their safety glasses.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225709</a>	7/10/2020 4:00:00 PM	Hazard Recognition		2 team members standing on skidsteer forks elevated 12" off the ground.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020224634</a>	7/8/2020 2:30:00 PM	Injury	Mortenson	HL 1 TM experienced mild heat exhaustion.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020224642</a>	7/8/2020 1:00:00 PM	Injury	Trillium	HL 1 Team member experienced heat exhaustion .	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020224602</a>	7/8/2020 11:00:00 AM	Injury	Mortenson	HL 1 Team member experienced a heat illness.	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020224538</a>	7/7/2020 12:00:00 PM	Injury	Trillium	HL 1 While working up tower connecting components a subcontractor experienced a heat related illness. .	Closed
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020224496</a>	7/6/2020 2:15:00 PM	Injury	Mortenson	HL 1 Team member struck their head against the front windshield of a track loader.	Closed

Your search returned 20 results.

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Mortenson Proprietary

## Exhibit H – Environmental Reports



## Safety and Quality Event Management

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**Browse By** Project ▼

**Project Number**

**Project Name**

**Date Range**  to

**Search For**

**Type**

Select All

Injury  Near Miss

Quality Defect  OSHA Visit

Property Damage  Environmental Issue

Unplanned Disruption (Service, Use or Schedule)  Low Impact Quality Incident

Hazard Recognition

**Status**

Initial

Investigation

Closed

**Category**

Show Only Diamond Events

---

[Search](#)
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Please note: When entering or editing an event you must use Internet Explorer

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**Your search returned 1 result.**

Group	Project Number	Project Name	Event Number	Date	Event Type	Company (Performing Work)	Brief Description	Event Status
Renewable Energy Groups	19141022	North Fork Ridge Wind	<a href="#">EV2020225527</a>	7/23/2020 3:00:00 PM	Environmental Issue	Mortenson	At T-17 the 650 crane had a minor hydraulic leak.	Closed

**Your search returned 1 result.**

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[Procedures](#)
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Mortenson Proprietary

***Attachment 2  
Turbine Supplier Monthly Report***

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*See attached*



# Monthly Progress Report North Fork Ridge

**July 1-31, 2020**

<b>Customer:</b>	<b>Liberty (North Fork Ridge Wind LLC.)</b>		
Project Name:	North Fork Ridge	Project Manager:	Richard Sassara
Turbines:	(12) V110 Mk10C 2.0MW, 5-sec towers. (57) V120 M11D 2.2MW, 5-sec towers,	Construction Manager(s): FSC:	Matthew Jones Frank Danino
Contract Type:	TSA	Installation Lead:	Tom Beal
Project Location:	967 RT -126 Liberal, MO	HSE Specialist:	Mark Abaham

## 1. Executive Summary

- Currently all components to site.
- MCC of turbines (21 MCC submitted currently).
- Continue to bring commissioning personnel to site and building teams.

## 2. Safety

0 Incidents. 3 Hazardous Observations. 0 Environmental

Absolute indicators	This month	Accumulated
# of LTIs	0	0
# of environmental incidents	0	5
# of near misses/incidents	0	18
# of workhours*	3,549	18,655

<b>Incident Description: WK 30</b>	<b>Hazardous Observation - Generator not Grounded (Mortenson)</b>
Incident Description:	BOP service lift crew failed to ground generator resulting in crew being exposed to 20 volts at the lift gallery.
Root Cause:	Pending BOP Investigation
Mitigation Plan:	Pending BOP Investigation
<b>Incident Description: WK 30</b>	<b>Hazardous Observation - Nacelle Beam Hit Nacelle Roof (Mortenson)</b>
Incident Description:	BOP was attaching nacelle beam to the nacelle when the beam hit the roof of th nacelle causing fiberglass damage. No report yet.
Root Cause:	Pending BOP investigation.
Mitigation Plan:	Pending BOP Investigation.
<b>Incident Description: WK 30</b>	<b>Hazardous Observation - Broken Step Leg (Mortenson)</b>
Incident Description:	Leg of steps to T-79 is broken at the base. BOP to replace.
Root Cause:	Pending BOP Investigation.
Mitigation Plan:	Pending BOP Investigation.

## 3. Key Items

1. Securing via Vestas Resources sufficient Commission Teams
2. Beginning commissioning of turbines mid August with two teams anticipating 1 turbine per team per day. Site to coordinate schedule with BOP after successful walk downs and MCC's.
3. Site conditions of access roads and pads at times affected by bad weather.
4. Coordination of transfer of tools and rigging to Kings Point, as tools become available.

# Monthly Progress Report North Fork Ridge

## 4. Scope Items

### Assembly/delivery to pad \*

Components delivered to pad

- Base 69 (69 total) Complete
- Lower Mid 69 (69 total) Complete
- Top 69 (69 total) Complete
- Nacelle 69 (69 total) Complete
- Hub 69 (69 total) Complete
- Blades 69 (69 total) Complete

Turbines fully assembled: 46/69 66% (Up from 36%)

- Base 69 (69 total) up from 54 Complete
- Mid 69 (69 total) up from 54 Complete
- Top 46 (69 total) up from 25
- Nacelle 46 (69 total) up from 25
- Hub 68 (69 total) up from 25
- Blades 46 (69 total) up from 25 (66%)

\* as of 8.10.20

Railhead Information Week 33 (as of 8.10.20)

All components to pad

Project	Turbine	Height	Qty																													
North Fork Ridge	V1120	57	32																													
	V1120	57	32																													
COMPONENT IN (SETS)	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week	Week		
V110 Blades																																12
V110 Nacelles																																12
V110 Hubs																																12
V110 Tower (PTC) T2X31																																12
V110 Blades										9			9								9											54
V110 Nacelles										37			9																			57
V110 Hubs										37																						57
V110 Blades (Thru)																																3
V110 Tower T787400													14			14																3
Ballastbed to Railhead and to Pad																																57

### Mechanical Completion:

21 MCC submitted. 15 Signed off. Both up from 10.

### Commissioning:

N/A

### Technical:

N/A

### Documentation/Quality:

N/A



## Monthly Progress Report North Fork Ridge

**Damages/Parts/Tools Issues:**

- T70 Trailing Edge Damage – NCR 022 (BOP) – CIR: 744800
- T90 Blade tip Damage - NCR 016 (Transport) – CIR: 744781
- T33 Leading Edge Damage – NCR 025 (Factory): CIR: #729003
- T93 Signpost Damage - NCR 011 (Transport) – CIR: #731303
- T79 Trailing Edge Damage - NCR 029 (Transport) – CIR: #730610
- T107 Trailing Edge Damage by Forklift - NCR 009 (BOP) – CIR: #716757
- T83 Trailing Edge Damage - NCR013 (Transport) – CIR: #716807 (Needs more Detail in CIR)
- T45 Uncured Fiber glass CIR 734752
- T31 Bullet Hole CIR TBD
- T19 Tip Frame Damage CIR TBD
- T41 Dry Glass Root CIR TBD
- T55 Tip Frame Damage CIR TBD
- T13 Nacelle Damage (BOP) CIR TBD

**Budget/Financial/Commercial:**

N/A

### 5. Schedule

**4 Week Look Ahead**

1. MCC and commissioning turbines.
2. Discuss and address Demurrage/Detention Charges

### 6. Financial

N/A

### 7. Risks

- a. Weather, wind and lightning could impact ability to work on site

### 8. Contract Administration

**Excusable Events Submitted**

Event	Event Description	Cost Impact	Schedule Impact
Excusable Event Notice # 1	February 5, 2020 Force Majeure (Coronavirus)	TBD	TBD
Excusable Event Notice # 2	March 17, 2020 Supplemental Notice (Coronavirus)	TBD	TBD
Excusable Event Notice # 3	Skipped	TBD	TBD
Excusable Event Notice # 4	April 9, 2020 Owner Delays on 3/30, 4/1, 4/2 & 4/3	TBD	TBD

## Monthly Progress Report North Fork Ridge

Excusable Event Notice # 5	April 13, 2020 Supplemental Notice (Coronavirus)	TBD	TBD
Excusable Event Notice # 6	April 21, 2020 Owner Delays on 4/6, 4/7, 4/8, 4/9, 4/10, 4/11, 4/13, 4/15, 4/16 & 4/17	TBD	TBD
Excusable Event Notice # 7	April 28, 2020 Owner Delays on 4/22, 4/23, 4/24 & 4/25	TBD	TBD
Excusable Event Notice # 8	May 5, 2020 Owner Delays on 4/27, 4/28, 4/29, 5/1 & 5/2	TBD	TBD
Excusable Event Notice # 9	May 12, 2020 Owner Delays on 5/4, 5/5, 5/6 & 5/8.	TBD	TBD
Excusable Event Notice # 10	May 18, 2020 Owner Delays on 5/11, 5/12, 5/13, 5/14 & 5/15.	TBD	TBD
Excusable Event Notice # 11	May 27, 2020 Owner Delays on 5/18, 5/19, 5/20, 5/21, 5/22, & 5/23	TBD	TBD
Excusable Event Notice #12	Force Majeure (Rail Congestion)	TBD	TBD
Excusable Event Notice # 13	June 4, 2020 Delays on 5/26,5/27,5/27 & 5/29.	TBD	TBD
Excusable Event Notice # 14	June 10, 2020 Delays on 6/3, 6/4 & 6/5.	TBD	TBD
Excusable Event Notice # 15	June 17, 2020 Delays on June 6th thru June 15 (MoDOT restriction).	TBD	TBD
Excusable Event Notice #16	June 25, 2020 Delays on June 6th thru June 15	TBD	TBD
Excusable Event Notice # 17	July 9 2020 Delays on 6/22,6/23,6/27, 6/29, 6/30 & 7/3.	TBD	TBD
Excusable Event Notice # 18	July 4, 2020 MCC Notice	TBD	TBD
Excusable Event Notice # 19	July 20, 2020 MCC Notice	TBD	TBD
Excusable Event Notice #20	July 28, 2020 MCC Notice	TBD	TBD

### Change Orders

Title/Status	Description	Cost Adjustment	Schedule Adjustment
Change Order #1 Schedule update/Signed 1.3.20	Schedule update	N/A	Yes

## Monthly Progress Report North Fork Ridge

Change Order #2 Algonquin requested change in deliver schedule of 110's versus 120's./Signed 4.8.20	Schedule of delivery change.	TBD	Yes
Change Order #3 Radii change form initial start up of project and auto turn analysis performed at BOP's request To be included in final or any upcoming CO.	Radii	TBD	No