

Ex\_I\_T\_1\_S\_8\_Attach\_3



---

Ontario East / West Tie Transmission Project

Notice of Event

---

## Notice of Event

To: Jeff Damen

From: Adam Gray

Re: Engineering, Procurement and Construction Contract For Transmission Facilities  
(the "Agreement"), dated as of December 5, 2017 between Valard Construction  
LP("Contractor") and NextBridge Infrastructure LP ("Owner")

Event Notice No.: 1

Date: March 12, 2020

In accordance with Article 8, Section 8.1(a) of the Contract, the Sender notes the following:

- On March 11, 2020 the World Health Organization (W.H.O) classified the Covid-19 virus as a "pandemic", per the attached media briefing.

Description of the Owner Risk / Force Majeure Event:

- 8.1 would apply to a "pandemic" as an event that may qualify as a Force Majeure Event.

Portion of the Work affected:

- Potentially all phases (Engineering, Procurement, Construction) and locations of project (WF1-11)

Date of commencement of the Owner Risk / Force Majeure Event:

- March 11, 2020

Probable effect on the performance of the Party's obligations:

- Availability of personnel may be affected if they are sick or quarantined
- Travel by personnel to support Engineering, Procurement or Construction may be limited
- Production of Materials may be affected
- Inspection of Materials may be affected
- Shipment of Materials may be affected

Estimated duration of the anticipated delay:

- Unknown at this time

Estimated impact on Contract Schedule (in days):

- Unknown at this time

Estimated impact on Contract Price (in Canadian dollars):

- Unknown at this time



---

Ontario East / West Tie Transmission Project

Notice of Event

---

SENDER:

By: Adam Gray

Name:

Project Manager

Title:



Connecting People.  
Powering Communities.

10774 42 Street SE | Calgary, AB | T3H 5L7  
p. 403.279.1003 | f. 403.236.1303 | valard.com

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Attachment 3  
Page 3 of 6

January 4, 2021

NextEra Energy Resources, LLC  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Attn: Jeff Damen

Subject: Engineering, Procurement and Construction Contract for Transmission Facilities (the "Agreement") dated as of December 5, 2017 between Valard Construction LP ("Contractor") and Nextbridge Infrastructure LP ("Owner")

**Re: Ongoing Force Majeure Event – COVID-19 Pandemic**

On March 12, 2020, in accordance with 8.1 a) of the EPC Contract, Valard submitted a Notice of Event with respect to the COVID-19 Pandemic which contained the following: Description of the Force Majeure Event; Portion of the Work Affected; Date of Commencement; Probable Effect of the Performance of Valard's Obligations; Estimated Duration of the Anticipated Delay; Estimated Impact on the Contract Schedule; Estimated Impact on Contract Price.

Since, Valard issued a Notice of Claim dated August 25, 2020 which served to advise NextBridge that we were preparing a claim document for relief from the impacts of the Pandemic.

The purpose of this letter is to reaffirm the existence of the Pandemic and its actual effect on Valard's obligations under this EPC Contract. As the Project moves into the critical Winter 2021/2022 construction season, the COVID-19 Pandemic continues to be a global event. It is concerning to report that a new variant "Omicron", has emerged and is proving to be more easily transmissible and is further reaching than previous strains of the virus. This is supported by the Government of Canada's and Province of Ontario's recent actions to tighten public health measures. At the Project level, Valard is being significantly impacted by the lack of available personnel who have either become sick, are close contacts and/or have been forced to quarantine.

While data is still emerging, Valard will continue to alleviate and mitigate impacts on the Project to the extent reasonably possible while moving forward with our commitments under the EPC Contract.

Once Valard learns additional information and the extent of impact(s) becomes clearer, we will update Nextbridge. Valard does anticipate however that additional requirements, protocols, measures, testing, etc. that will be required because of the emerging Omicron Variant will have further Contract Schedule and Contract Cost impacts.

Sincerely,

Drew Williams  
Project Manager  
Valard Construction LP

**NextBridge Infrastructure LP**

390 Bay Street

Suite 1720

Toronto, Ontario Canada M5H 2Y2

March 13, 2020

**Via Electronic Mail**

Barkley B. Adams

Valard Construction LP

3595 114 Avenue SE

Calgary, Alberta T2Z 3X2

Email: bbadams@valard.com

Steve Sousa

Valard Construction LP

3595 114 Avenue SE

Calgary, Alberta T2Z 3X2

Email: ssousa@valard.com

**Re: Response to Contractor Force Majeure Claim**

Dear Mr. Adams and Mr. Sousa:

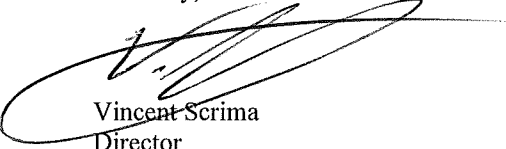
This letter makes reference to the Engineering, Procurement and Construction Agreement for Transmission Facilities, dated as of December 5, 2017, as amended ("Agreement"), between NextBridge Infrastructure LP ("Owner") and Valard Construction, LP ("Contractor"). Any capitalized term used in this letter not defined shall have the meaning ascribed the capitalized term in the Agreement.

The purpose of this letter is to respond to Contractor's letter dated March 12, 2020 ("Contractor's Letter"), which claims COVID-19 could potentially impact the Project Schedule to complete the Work.

At this time, Owner rejects Contractor's claim that the existence and/or effects of COVID-19 outlined in Contractor's Letter provides sufficient proof or satisfies the required criteria for claiming a valid Force Majeure Event under the Agreement. Upon Contractor's submittal of a claim that a Force Majeure Event has occurred that satisfies the required criteria to claim a valid Force Majeure Event under the Agreement, Owner will evaluate any such future claim, which should include Contractor's efforts to alleviate and mitigate the effects of the alleged Force Majeure Event.

If you have any questions, please contact Ross Anderson at (561) 304-5142 by phone, or Ross.Anderson@nexteraenergy.com by email. Thank you in advance for your cooperation in this matter.

Sincerely,

  
Vincent Scrima  
Director

Cc: David Tenan  
Ross Anderson  
Jeff Damen  
Robert Conklin

**NextBridge Infrastructure LP**

390 Bay Street

Suite 1720

Toronto, Ontario Canada M5H 2Y2

January 5, 2022

**Via Electronic Mail and United Parcel Service**

Barkley B. Adams

Valard Construction LP

3595 114 Avenue SE

Calgary, Alberta T2Z 3X2

Email: bbadams@valard.com

Steve Sousa

Valard Construction LP

3595 114 Avenue SE

Calgary, Alberta T2Z 3X2

Email: ssousa@valard.com

**Re: Response to Contractor Force Majeure Claim**

Dear Mr. Adams and Mr. Sousa:

This letter makes reference to the Engineering, Procurement and Construction Agreement for Transmission Facilities, dated as of December 5, 2017, as amended (“Agreement”), between NextBridge Infrastructure LP (“Owner”) and Valard Construction, LP (“Contractor”). Any capitalized term used in this letter not defined shall have the meaning ascribed the capitalized term in the Agreement.

The purpose of this letter is to respond to Contractor’s letter dated January 4, 2022 (“Contractor’s Letter”), which claims COVID-19 could potentially impact the Project Schedule and Contractor’s cost to complete the Work.

At this time, Owner continues to reject Contractor’s claim that the existence and/or effects of COVID-19 outlined in Contractor’s Letter provides sufficient proof or satisfies the required criteria for claiming a valid Force Majeure Event under the Agreement. Upon Contractor’s submittal of a claim that a Force Majeure Event has occurred that satisfies the required criteria to claim a valid Force Majeure Event under the Agreement, Owner will evaluate any such future claim, which should include, without limitation, Contractor’s efforts to alleviate and mitigate the effects of the alleged Force Majeure Event. To the extent Contractor claims a valid Force Majeure Event, Contractor is reminded that, pursuant to the provisions of the Agreement, Contractor is only entitled to extensions of the Project Schedule, and Contractor is not entitled to any compensation or reimbursement of costs or any increase in the Contract Price arising or resulting from any such Force Majeure Event.

In the meantime, Owner reserves all rights and remedies available to it pursuant to the Agreement, whether in equity or at law, none of which rights and remedies shall be deemed waived or limited hereby.

If you have any questions, please contact Ross Anderson at (561) 304-5142 by phone, or Ross.Anderson@nexteraenergy.com by email. Thank you in advance for your cooperation in this matter.

Sincerely,

Vincent Scrima  
Director

Cc: David Tenan  
Ross Anderson  
Jeff Damen  
Robert Conklin

Ex\_I\_T\_1\_S\_8\_Attach\_4



# East-West Tie Monthly Report: July 2020



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Table of Contents

COVID-19.....	3
Safety Summary .....	3
Engineering .....	5
Logistics.....	5
Environmental.....	6
Camp, Laydown, & Office Construction.....	7
ROW Clearing .....	7
Site Access.....	7
Tower Assembly.....	8
Foundations & Anchor Installation .....	10
Tower Erection.....	11
Stringing .....	13
Overall Monthly Completion Progress.....	14
Current Site Access & Permitting Issues .....	14

## COVID-19

Although construction of the East-West tie was deemed an essential service by the provincial government, the decision was made to halt all construction activities for the safety of the workers on Friday April 3rd, 2020.

Tower assembly and erection crews were shut down on March 22nd. Clearing, road building, and foundation activities continued until April 3rd.

All site activities have since resumed.

### Update

Weekly COVID-19 calls are being held to review all risks. The provincial health guidelines are being closely monitored and changes will be made on site as required. The additional site safety measures below continue to be followed:

- Screening new workers and workers who have recently travelled
- Testing workers on site
- Reducing the contact between employees, including how they travel to and from site each day
- Modified accommodations
- Additional cleaning and sanitizing procedures
- Providing additional PPE to employees including masks and hand sanitizer

## Safety Summary

There were 4 incidents on site during the month of July. 1 was classified as a first aid, 1 medical aid with modified duty, 1 equipment damage, and 1 fire on site classified as other. All workers on site continue to be monitored closely to monitor COVID-19 symptoms. All COVID safety procedures are still being closely followed. There have been no reported cases or infections of any project staff.

Valard is working with closely with their subcontractors to reduce incidents and help improve their safety culture.

A description of the incidents during the month of July are as follows:

- A subcontractor reversed a tele-handler into an assembled tower. Some tower parts will need to be replaced
- Worker slipped exiting a blocker truck, grabbed door to prevent a fall and strained shoulder
- Worker pinched finger while removing casing from drill rig. Modified process to use hook tool instead of a worker's hand
- A small fire occurred on site which was immediately extinguished

Incidents

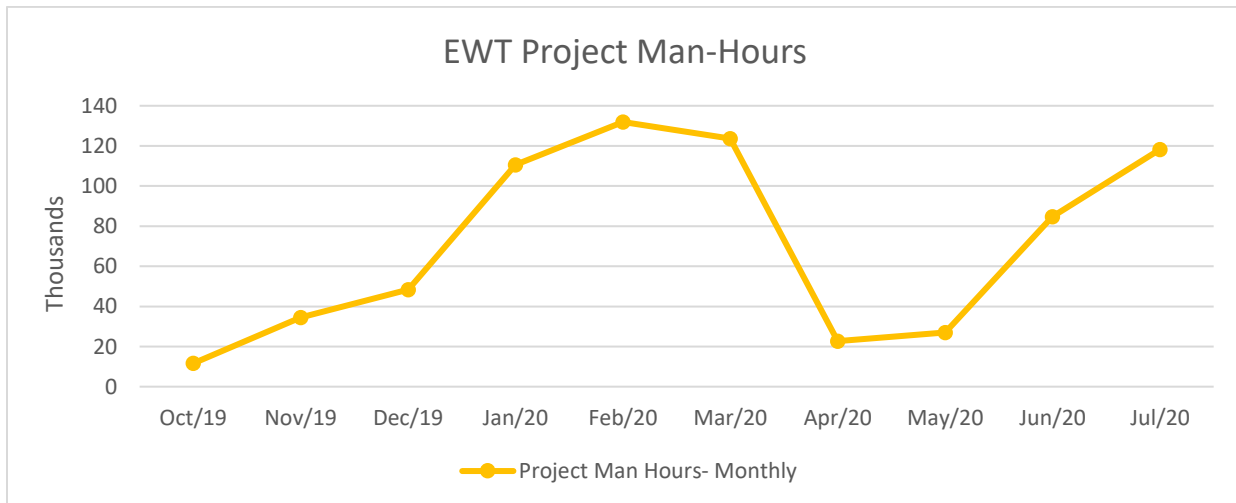
Month	Feb/20	Mar/20	Apr/20	May/20	Jun/20	Jul/20	Total
Near Misses	0	0	0	0	1	0	4
Medical Aid	0	1	0	1	0	0	2
Med Aid w/ Mod	0	1	0	0	0	1	4
First Aids	6	5	0	1	3	1	23
Theft/Security	0	0	0	0	0	0	2
Lost Time	0	0	0	0	0	0	0
Property Damage	2	6	0	1	0	1	13
Vehicle Damage	0	1	0	2	2	0	9
Other	0	0	0	1	0	1	5

Man Hour Reporting

Week Ending	7/4/20	7/11/20	7/18/20	7/25/20	Month	Project Total
Valard	14,257	14,842	18,493	25,386	72,978	510,049
E. Corbiere	4,761	4,968	4,278	3,083	17,090	126,178
Synterra	180	180	180	180	720	720
Doublestar	944	708	336	725	2,713	23,244
LEG	1,265	799	648	1,532	4,243	30,924
Sodexo	969	817	790	1,985	4,560	20,282
Kabi Lake	3,144	1,875	2,208	2,201	9,428	39,099
TBT Engineering	1,122	918	748	758	3,546	23,619
Norpro	504	504	504	768	2,280	5,764

Project Monthly Man Hours

Month	Dec/19	Jan/20	Feb/20	Mar/20	Apr/20	May/20	Jun/20	Total
Total	48,329	110,656	131,909	123,678	22,674	26,984	84,708	614,763



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Engineering

The Burns & McDonnell team continues to proceed with multiple, partial IFC releases on an as-available basis as Valard conducts field reviews. This partial preparation and release of IFC information is resulting in engineering delays and schedule extensions.

During May, Burns & McDonnell worked on the following tasks

- Material submittal review and coordination with the contractor
- Prepared and issued work front IFC documentation based on field survey data
- Coordinated with Transdesign to evaluate and incorporate new tower designs
- Coordinated with Valard to evaluate clearing limits
- Coordinated with Hydro One to evaluate phasing and impedances
- Supported NextBridge review of foundation design efforts
- Evaluated alternate spotting near structure E003 due to cultural findings
- Coordinated with Valard to evaluate alternate solutions based on violations caused by field ground truthing data

## Logistics

The following tower types have been delivered to the project. Towers deliveries continued through the month of June without issue. Deliveries are currently scheduled to be completed in November.

- GTF-29
- GTH-22
- GTL-384
- SDX30-8
- SDX90-9
- SSX-48
- SRF-31
- STF-20
- STH-13
- STL-117

Total = 682 towers received

There was no delivery of conductor, OPGW, or OHGW during the month of July. The quantities received, and total in stock, are as follows.

- OPGW- 0 reels delivered- 78 total
- OHGW- 0 reels delivered- 63 total
- Conductor- 0 reels delivered- 330 reels total on site

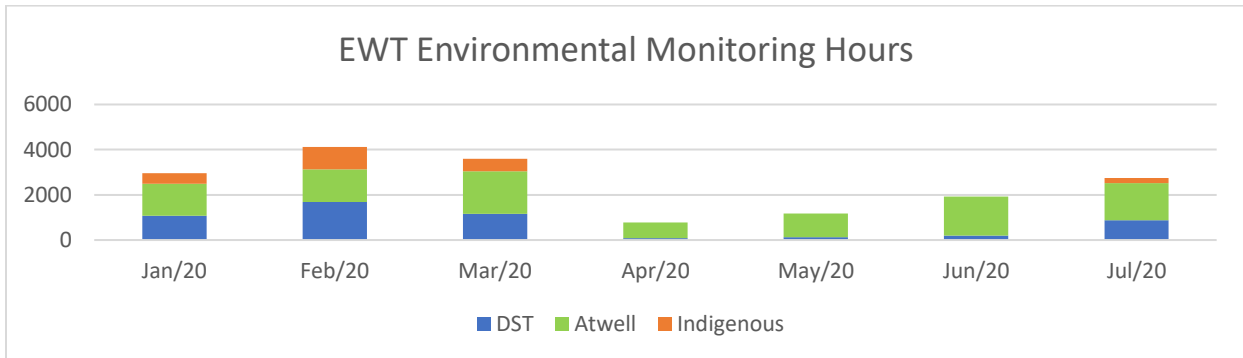
## Environmental

The following environmental activities were completed during the month of March. The indigenous facilitator program was restarted during the month of July.

- Up to 5 Atwell environmental monitors onsite conducting ESC inspections, environmental oversight, and review of grubbing areas
- Up to 2 indigenous facilitators on site
- The results of the laboratory testing on the reported spill in June were returned, minor remediation required which was completed 7/20. Further results are pending

### Environmental Man Hours

Environmental Monitors	Jan/20	Feb/20	Mar/20	Apr/20	May/20	Jun/20	Jul/20	Total
DST	1078	1682	1161	80	120	200	871	8,824
Atwell	1,419	1,448	1,877	697	1,057	1,726	1,649	12,196
Indigenous	456	984	552	0	0	0	224	3,424



## Camp, Laydown, & Office Construction

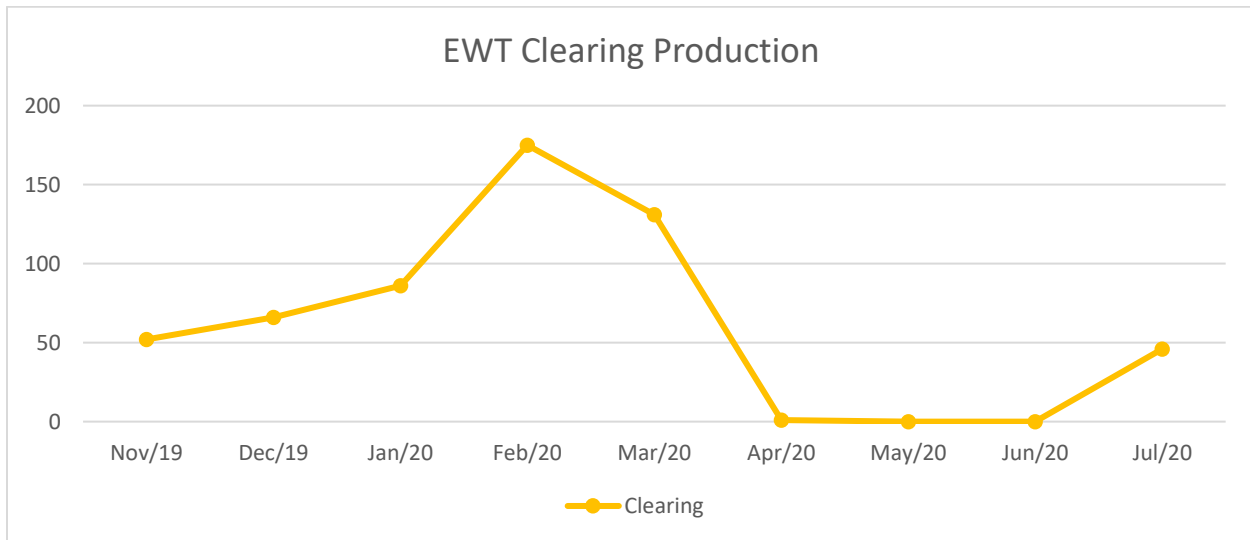
The Nipigon and Marathon camps are both now open and active. NextBridge is still exploring potential locations for a camp in White River.

Camp	Status	Decommission
Nipigon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Marathon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
White River	Permitting/Planning	December 31 <sup>st</sup> , 2021
Wawa	TBD	December 31 <sup>st</sup> , 2021

## ROW Clearing

ROW clearing is on hold due to environmental restrictions. Grinding, lumber movement, and cleanup activities are still occurring for sites that were previously cleared.

Crews are currently planning activities and resources for the September 1<sup>st</sup> start.

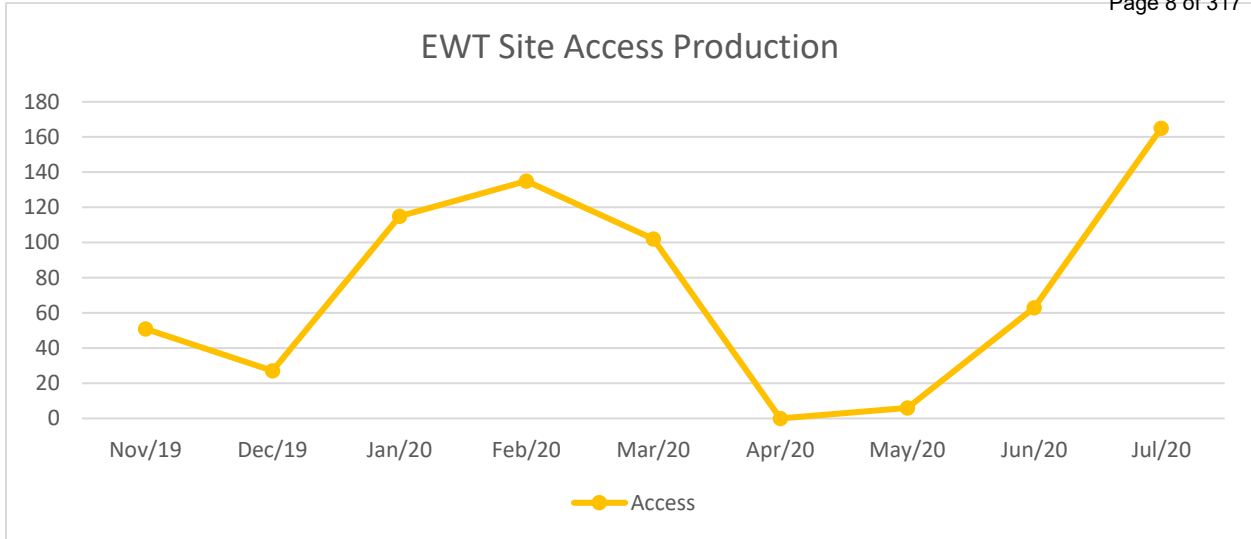


## Site Access

Approximately 20% more site access construction was completed during the month of July than any previous month. Additional access crews and equipment were added on most work fronts across the project to take advantage of warm weather and dry site conditions.

It is expected that there will be minimal access progress during the month of August as work has almost caught up to clearing activities.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

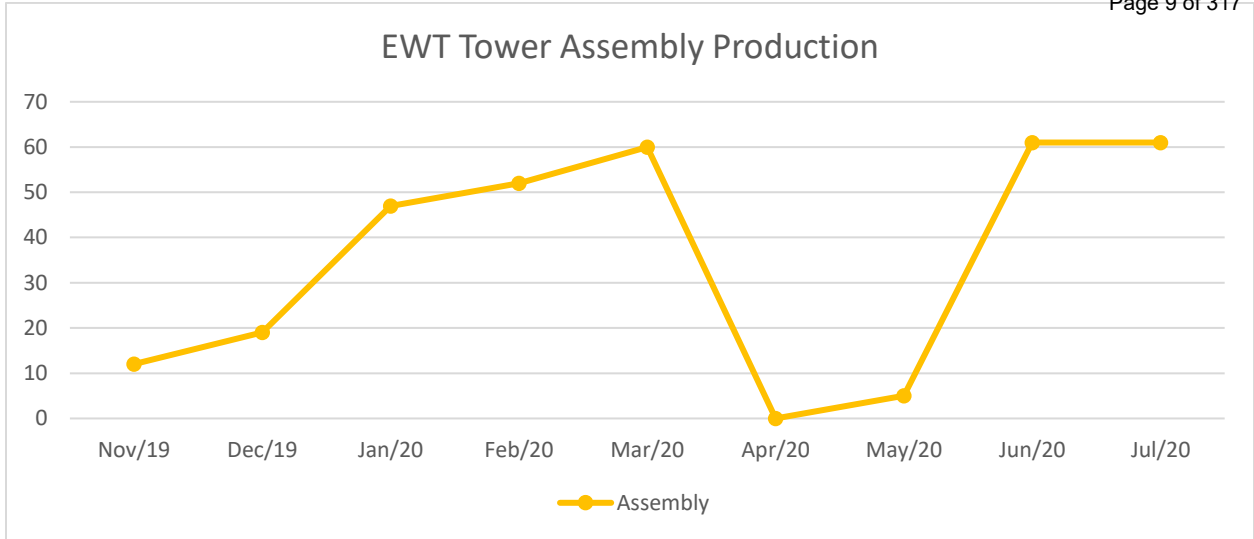


## Tower Assembly

Tower assembly crews are working very efficiently and continue to meet production goals. Up to 16 assembly crews are working on site across the project. Tower assembly times vary significantly depending on the tower type. All tower types are now on site allowing for streamlined work.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

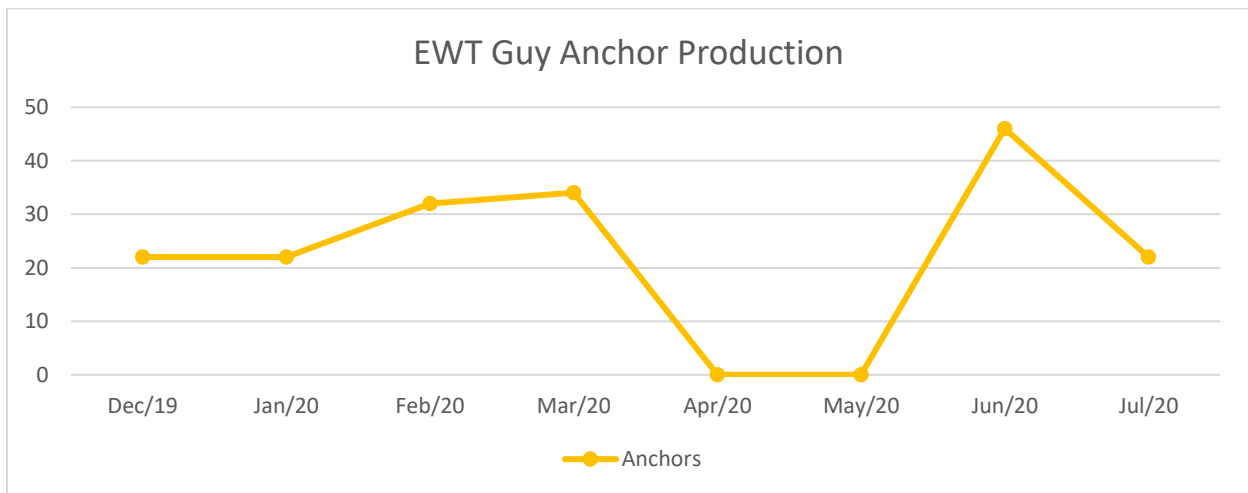
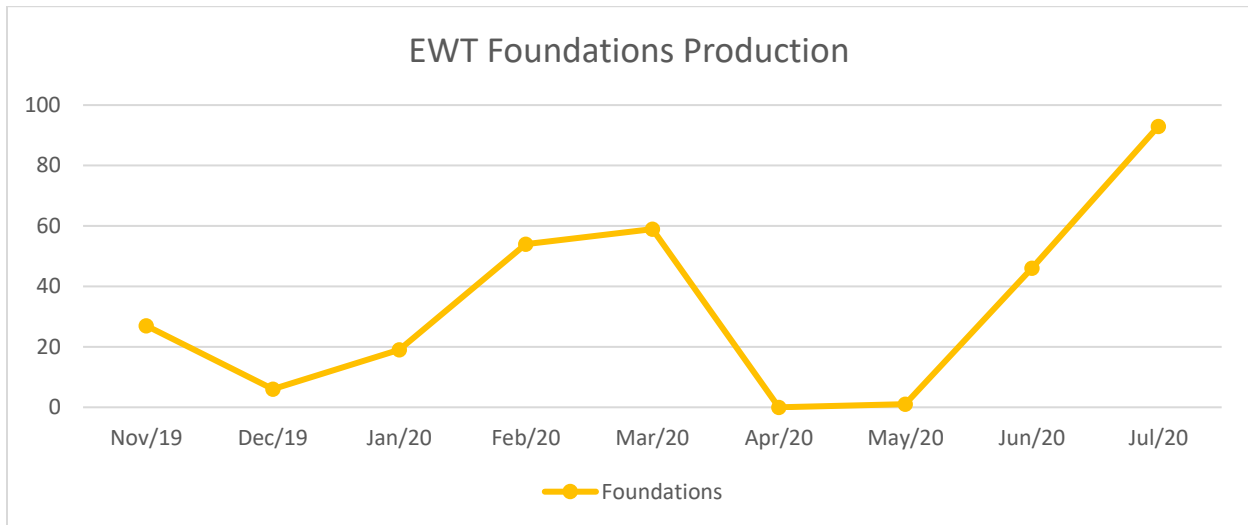




This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Foundations & Anchor Installation

Over a dozen additional foundation crews have been added to the project in the month of July with the goal of completing all available foundation sites that were cleared last season. Previously, the best production month for foundations was in March when crews completed 59 foundations. For the month of July, crews were able to complete 93 foundations. As many of the foundation crews only started towards the end of the month, it is expected that completions will continue to increase and crews will exceed 100 foundations during the month of August. To manage all of these additional crews and foundations, both Valard and NextBridge have added additional field inspectors and now hold a weekly call to discuss foundation quality.



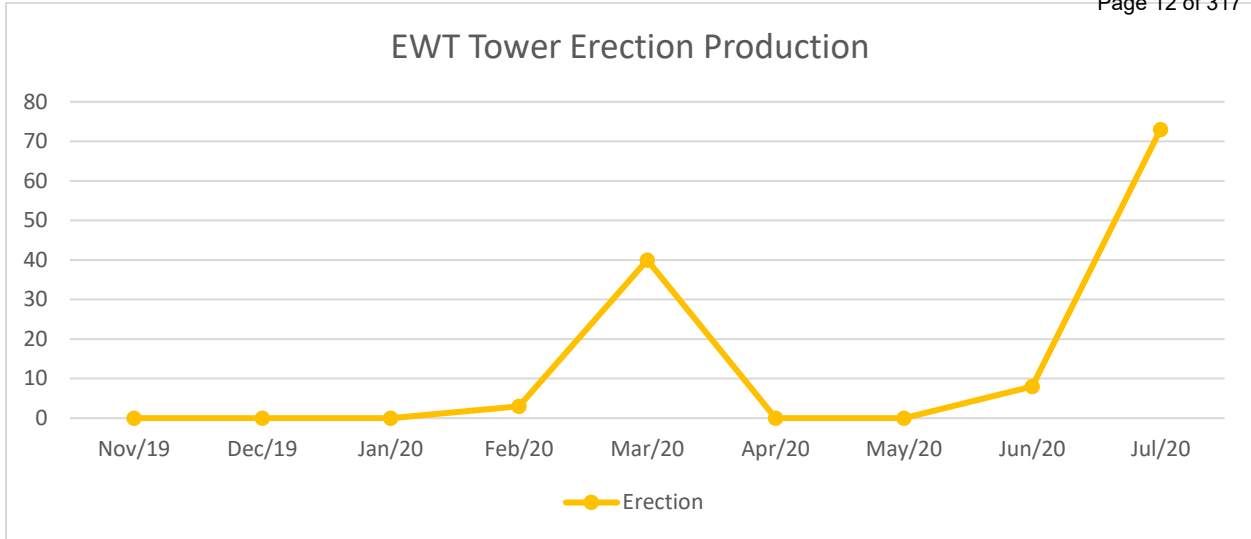
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



## Tower Erection

An additional tower erection crew was added in July resulting in the best month so far for tower erections and almost double the completions of the previous best month. There are over 200 more towers assembled than erected and NextBridge is pushing Valard to add an additional crew to close this gap.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



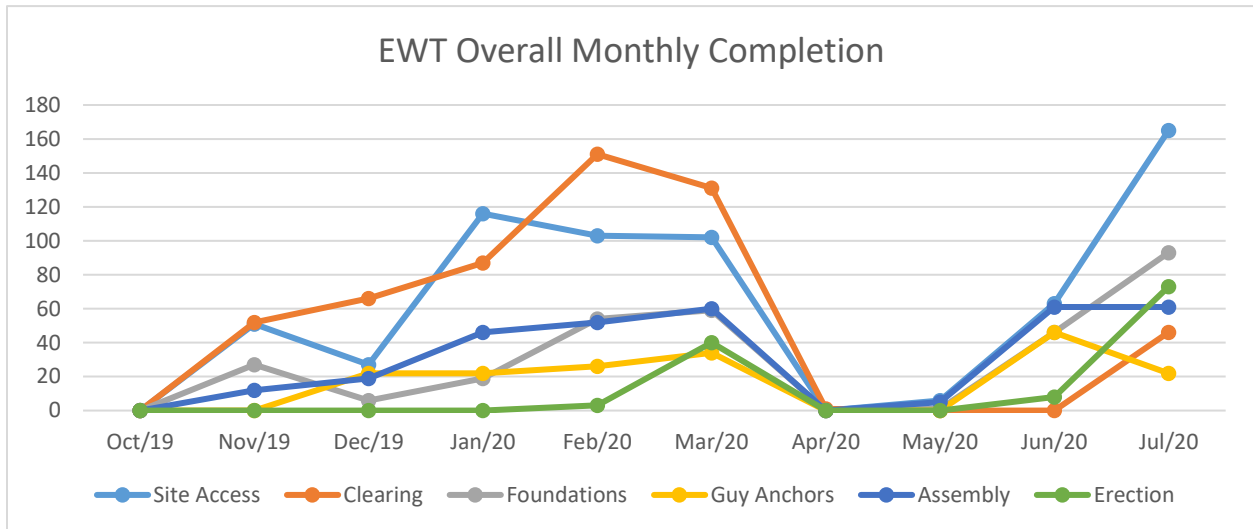
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Stringing

Stringing activities have started in WF 1 although no completions were recorded in July. Crews will begin to install, sag, and clip the conductor, overhead ground wire, and optical ground wire. There are currently 4 pull segments available and more should open up prior to these being completed. The stringing crew will only demobilize if they catch up to tower erections.



## Overall Monthly Completion Progress



## Current Site Access & Permitting Issues

### Multiple Work Fronts

- ▶ Pays Plat, Pic Mobert, & Michipicoten Addition to Reserve Lands (ATR)- RISK: **HIGH**
  - ▶ Impacts acquisition of MNRF work permits and land use permits
  - ▶ Negotiations continue with the indigenous communities to reach an agreement
    - ▶ None of this land is currently available to the project
  - ▶ Federally designated change in boundary to reserve lands
  - ▶ Affects WF4 (10 structures), WF5 (11 structures), WF8 (18 structures), and WF11 (32 structures)
  - ▶ Pays Plat
    - ▶ **28.2 permit received**
  - ▶ Pic Mobert
    - ▶ ATR agreement currently in negotiation for white lake narrows and nursery lake
  - ▶ Michipicoten
    - ▶ Negotiations ongoing for 28.2 permit

### Workfront 1

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

- ▶ HONI- Risk: **HIGH**
  - ▶ HONI station easement and O/H transmission crossing issued to NextBridge for review and execution
  - ▶ Proposed revisions to station easement agreement sent back to HONI March 2020
  - ▶ HONI Accepted some requested changes March 24<sup>th</sup>, remaining requests sent to HONI legal for review
  - ▶ Received notice from HONI 5/1 to halt execution of station lands easements due to boundary demarcation issue related to HONI station expansion.
    - ▶ Revised drawings have been prepared by NB engineering and sent to HONI for review. Once approved, will proceed with updating project footprint to coordinate required R-plan revisions with survey consultant
    - ▶ Recent follow-up with HONI has indicated that the stakeholder review is underway. Lakehead and Marathon properties are expected to be approved shortly.
    - ▶ **Stakeholder review still underway**

#### Workfront 2

- ▶ No concerns

#### Workfront 3

- ▶ No concerns

#### Workfront 4

- ▶ No concerns

#### Workfront 5

- ▶ Aggregate Permit Consent (7 structures)- Risk: **HIGH**
  - ▶ Site plan amendment request submitted to MNRF (Pays Plat and AVTB)
  - ▶ MNRF Nipigon District to pursue a path forward for Pays Plat site amendment
  - ▶ Meeting held with Hacquoil and AVTB sites, requested some changes to site plan and for additional information prior to final review
  - ▶ Call held with lands and MNRF 6/25 to discuss site plan changes. Further changes requested by MNRF as well as photos of the site. NextBridge coordinating with MNRF to ensure photos meet all requirements
  - ▶ **Still underway, planning to complete process by end of July/early August**

#### Workfront 6

- ▶ HONI Station Easement- Risk: **HIGH**
  - ▶ Draft reference plan for Marathon station approved by HONI for deposit
  - ▶ Proposed revisions to land agreements under review by HONI legal
  - ▶ Received notice from HONI 5/1 to halt execution of station lands easements due to boundary demarcation issue related to HONI station expansion.
    - ▶ Revised drawings have been prepared by NB engineering and sent to HONI for review. Once approved, will proceed with updating project footprint to coordinate required R-plan revisions with survey consultant
    - ▶ Recent follow-up with HONI has indicated that the stakeholder review is underway. Lakehead and Marathon properties are expected to be approved shortly.
    - ▶ **Marathon TS approval received 7/28. Project footprint being updated to proceed with R-plan revisions**

#### Workfront 7

- ▶ Barrick, Newmont, & Stillwater Mining Leasehold Agreements- Risk: **HIGH**
  - ▶ PGM (previously Stillwater)- final agreements populated and returned to PGM legal counsel
    - ▶ **Awaiting PGM CEO sign off to proceed with execution**
  - ▶ Newmont- final agreements populated and returned to Newmont legal counsel
    - ▶ Awaiting ministry signoff from Newmont to proceed with execution. Counsel continues to follow up. Exploring option to have NetxBridge GR support to expedite this ministry signoff.
    - ▶ **Agreement executed by NextBridge 7/28. Provided assurance by Newmont counsel that lands will be in place for construction next week.**

#### Workfront 8

- ▶ White River Worker Camp- Risk: **MEDIUM**
  - ▶ **Completed topographic survey mid-July for proposed alternate worker camp to support acquisition and coordination with town.**
  - ▶ **Working to calculate acreage for compensation offer from Valard provided site overlay**

#### Workfront 9

- ▶ No concerns

#### Workfront 10

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



- ▶ MNRF Land-Use Permits and Work Permits - Risk: **HIGH**
  - ▶ Submitted Nov. 1<sup>st</sup> 2019
  - ▶ Received LUP on Apr. 1<sup>st</sup> 2020
    - ▶ Delays associated with processing through Peterborough office associated with COVID-19
    - ▶ WP for Hensen road outstanding, meeting to be held with LUP holder to discuss construction mitigation measures for use of the road
    - ▶ **WP for Hensen road still not issued. Recent follow-up with MNRF Wawa district has confirmed nothing is outstanding for issuance of the work permit**

### Workfront 11

- ▶ MNRF Land-Use Permits and Work Permits- Risk: **LOW**
  - ▶ Land-use and work permits submitted Nov. 14<sup>th</sup> 2019, issued Jun. 19<sup>th</sup> 2020
    - ▶ Delays associated with processing through Peterborough office associated with COVID-19
    - ▶ **WP for Hensen road still not issued. Recent follow-up with MNRF Wawa district has confirmed nothing is outstanding for issuance of the work permit**
- ▶ HONI Station Easement- Risk: **LOW**
  - ▶ Direction provided to surveyors to deposit draft reference plan for Wawa station
  - ▶ Proposed revisions for land agreements sent to HONI March 20<sup>th</sup>
  - ▶ HLNI accepted certain clause revisions, others sent to HONI/IO legal for review
  - ▶ Received notice from HONI 5/1 to halt execution of station lands easements due to boundary demarcation issue related to HONI station expansion.
  - ▶ **Revised drawings have been prepared by NB engineering and sent to HONI for review. Once approved, will proceed with updating project footprint to coordinate required R-plan revisions with survey consultant**
- ▶ Great Lakes Power- Risk: **LOW**
  - ▶ Leaseholder accepting of crossing and satisfied with access plan following site meeting with construction
  - ▶ Awaiting signed consent from leaseholder
  - ▶ Survey work completed 5/25 to provide draft r-plan and tower stake location/elevation information to support consent execution

- ▶ Received legal comments back from GLP on consent for June 25<sup>th</sup>. Sent to NB counsel for review and acceptance
- ▶ Meeting held with GLP, NextBridge, Counsel 7/23 to discuss comments on agreement to finalize for execution
- ▶ NavCanada- Risk: **LOW**
  - ▶ Received assessment March 31<sup>st</sup>
  - ▶ License agreement prepared for signature July 6<sup>th</sup>
  - ▶ License agreement in place to support clearing activities in late summer, prior to surrender of federal lands in August 2020

# East-West Tie Monthly Report: Aug 2020



## Table of Contents

COVID-19.....	3
Safety Summary .....	3
Engineering .....	5
Logistics.....	5
Environmental.....	6
Camp, Laydown, & Office Construction.....	7
ROW Clearing .....	7
Site Access.....	8
Tower Assembly.....	10
Foundations & Anchor Installation .....	11
Tower Erection.....	12
Stringing .....	14
Overall Monthly Completion Progress.....	15
Current Site Access & Permitting Issues .....	15

## COVID-19

Weekly management calls are held to review and discuss any new project risks as construction continues. NextBridge continues to comply with all provincial health requirements and follow all recommendations put forth by federal, provincial, and municipal governments. Below are additional safety procedures that have been introduced to mitigate COVID-19 risks.

- Screening new workers and workers who have recently travelled
- Testing workers on site
- Reducing the contact between employees, including how they travel to and from site each day
- Modified accommodations
- Additional cleaning and sanitizing procedures
- Providing additional PPE to employees including masks and hand sanitizer

## Safety Summary

There were 7 incidents on site during the month of August. 3 were classified as a first aid, 2 medical aid with modified duty, 1 property damage, and 1 near miss. All workers on site continue to be monitored closely for COVID-19 symptoms. There have been no reported cases or infections of any project staff.

Valard is working closely with their subcontractors to reduce incidents and help improve safety culture.

A description of the incidents during the month of August are as follows:

- A worker was moving material with an excavator and swivel hook when a bundle of steel tipped towards the worker. While removing the sling, the bundle rolled toward the worker and struck the worker's leg resulting in a laceration requiring sutures. The worker was placed on light duties.
- A worker was hammering a drift pin while attempting to align bolt holes and felt discomfort in their arm. Worker was placed on light duties.
- A worker was moving backwards while keeping tension on a tag line when they lost their footing and fell on their back landing on an outrigger pad resulting in back discomfort. Worker was placed on light duties.
- While moving a zoom boom to site, a tractor trailer came up behind the zoom boom, the zoom boom pulled over to allow the trailer to pass and while doing so, slid into a ditch and struck a boulder. No injuries occurred.
- A worker's left foot was struck by a steel bundle being placed on the ground resulting in discomfort the next morning. Worker was placed on light duties.
- A truck struck a third-party vehicle while approaching a turn in the road damaging the left front bumper and the left rear quarter panel and rear bumper of the third-party vehicle. No injuries occurred.

Incidents

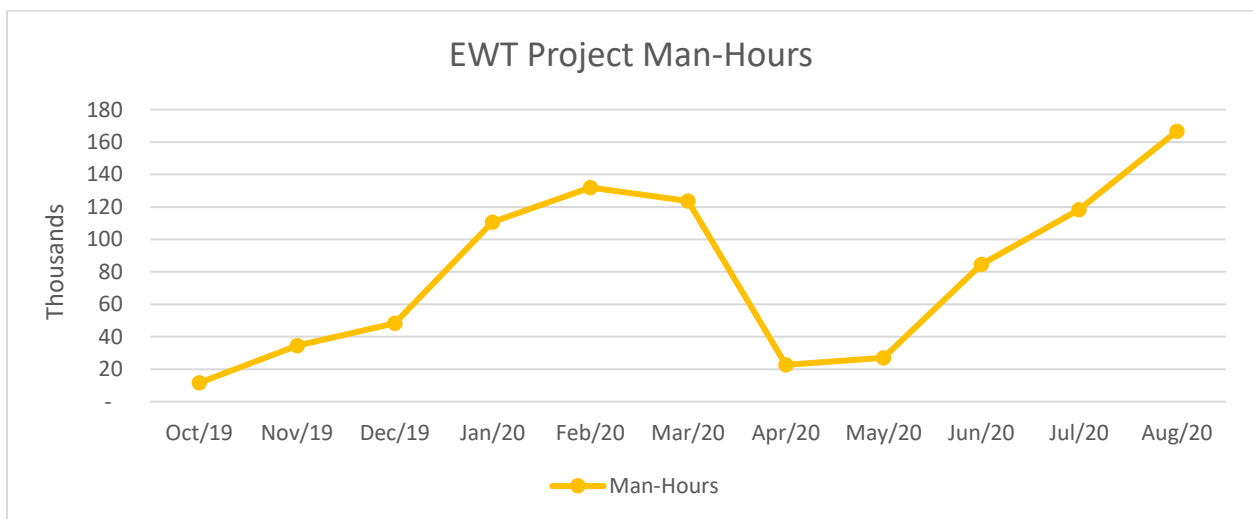
Month	Mar/20	Apr/20	May/20	Jun/20	Jul/20	Aug/20	Total
Near Misses	0	0	0	1	0	1	5
Medical Aid	1	0	1	0	0	0	2
Med Aid w/ Mod	1	0	0	0	1	2	6
First Aids	5	0	1	3	1	3	26
Theft/Security	0	0	0	0	0	0	2
Lost Time	0	0	0	0	0	0	0
Property Damage	6	0	1	0	1	1	14
Vehicle Damage	1	0	2	2	0	0	9
Other	0	0	1	0	1	0	5

Contractor & Subcontractor Weekly Man-Hour Reporting

Week Ending	8/1/20	8/8/20	8/15/20	8/22/20	Month	Project Total
Valard	30,668	32,241	29,213	27,937	120,059	628,326
E. Corbiere	1,730	1,016	1,080	1,449	5,275	131,453
Doublestar	2,485	2,254	2,176	1,553	8,468	31,712
LEG	1,318	2,954	2,992	2,383	9,646	40,570
Sodexo	2,096	2,100	2,310	2,158	8,664	28,946
Kabi Lake	1,262	1,279	1,424	1,408	5,373	44,472
TBT Engineering	480	527	670	511	2,187	25,806
Norpro	523	588	480	624	2,215	7,979

Project Monthly Man Hours

Month	Feb/20	Mar/20	Apr/20	May/20	Jun/20	Jul/20	Aug/20	Total
Total	131,909	123,678	22,674	26,984	84,708	118,278	166,603	985,415



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Engineering

The Burns & McDonnell team continues to proceed with multiple, partial IFC releases on an as-available basis as Valard conducts field reviews. This partial preparation and release of IFC information is resulting in engineering delays and schedule extensions.

During August, Burns & McDonnell worked on the following tasks

- Material submittal review and coordination with the contractor
- Prepared and issued work front IFC documentation based on field survey data
- Coordinated with Transdesign to evaluate and incorporate new tower designs
- Coordinated with Valard to evaluate clearing limits
- Coordinated with Hydro One to evaluate phasing and impedances
- Supported NextBridge review of foundation design efforts
- Designed and approved new White Lakes Narrows crossing
- Coordinated with Valard to evaluate alternate solutions based on violations caused by field ground truthing data

## Logistics

The following tower types have been delivered to the project. Towers deliveries continued through the month of June without issue. Deliveries are currently scheduled to be completed in November.

- GTF-29
- GTH-22
- GTL-412
- SDX30-8
- SDX90-9
- SSX-50
- SRF-32
- STF-21
- STH-14
- STL-120

Total = 717 towers received

There was no delivery of conductor, OPGW, or OHGW during the month of August. The quantities received, and total in stock, are as follows. Additional reels will be delivered in September.

- OPGW- 0 reels delivered- 78 total
- OHGW- 0 reels delivered- 63 total
- Conductor- 0 reels delivered- 330 reels total on site

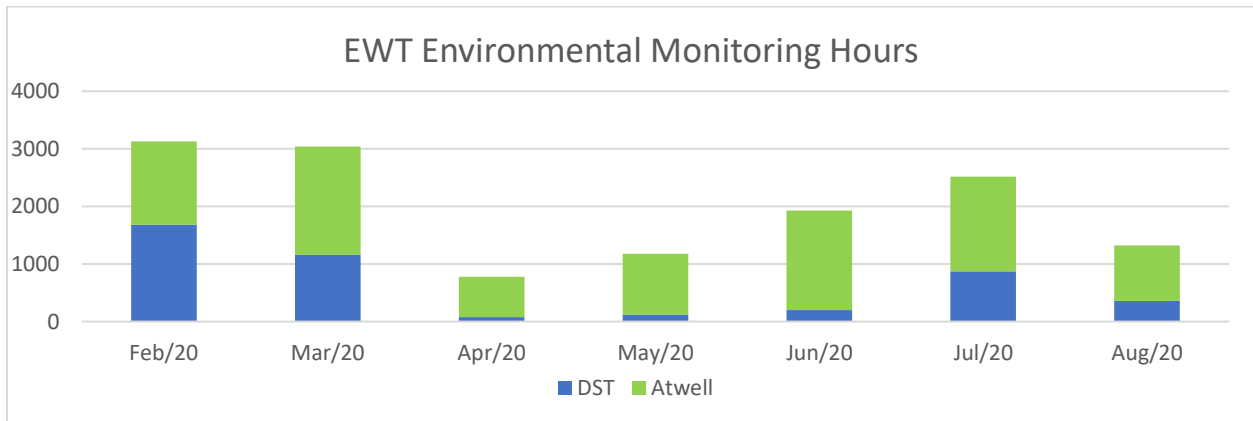
## Environmental

The following environmental activities were completed during the month of August. The indigenous facilitator program was restarted during the month of July.

- Up to 3 Atwell environmental monitors onsite conducting ESC inspections, environmental oversight, and review of grubbing areas
- Up to 3 indigenous facilitators on site
- Closed out spill cleanup on Nash Road (WF1) and provided Ministry of Environment with update of analyzed soil samples

### Environmental Man Hours

Environmental Monitors	Feb/20	Mar/20	Apr/20	May/20	Jun/20	Jul/20	Aug/20	Total
DST	1682	1161	80	120	200	871	361	8,985
Atwell	1,448	1,877	697	1,057	1,726	1,649	961	13,156



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



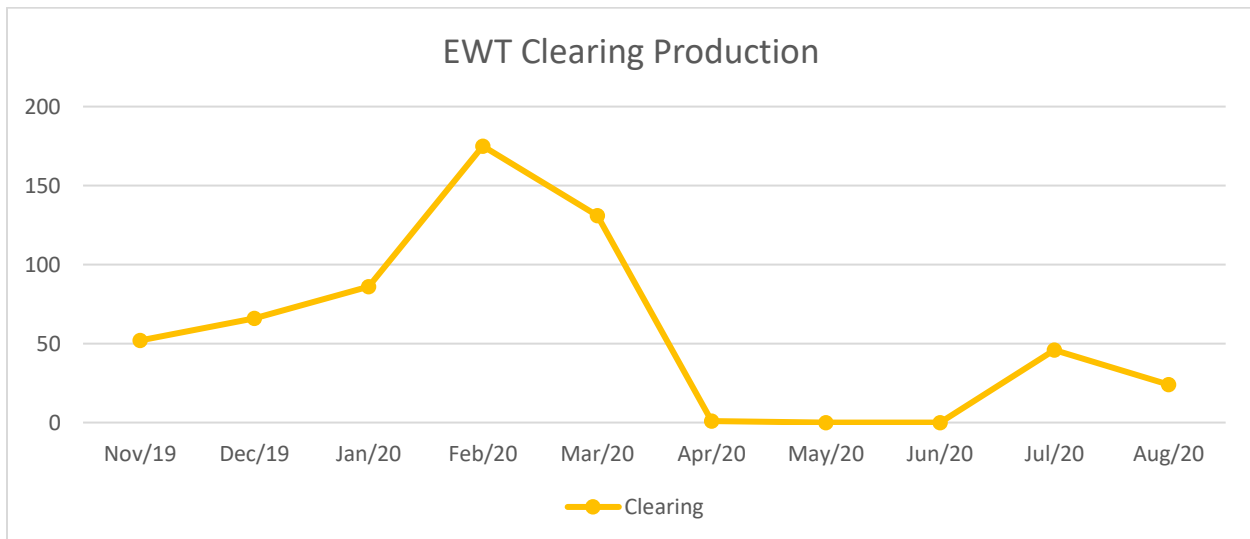
## Camp, Laydown, & Office Construction

The Nipigon and Marathon camps are both now open and active. The new location for the White River camp was approved and is now undergoing construction.

Camp	Status	Decommission
Nipigon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Marathon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
White River	Construction in Progress	December 31 <sup>st</sup> , 2021
Wawa	TBD	December 31 <sup>st</sup> , 2021

## ROW Clearing

ROW clearing progress continued to be minimal during the month of August. All progress made consisted of removing timber which had already been felled. NextBridge is working with Valard to develop a clearing plan starting 9/1 with the goal of having all remaining trees on the project removed before the end of the clearing window early next year. This activity will be monitored very closely and if targets aren't met, additional resources will be added.

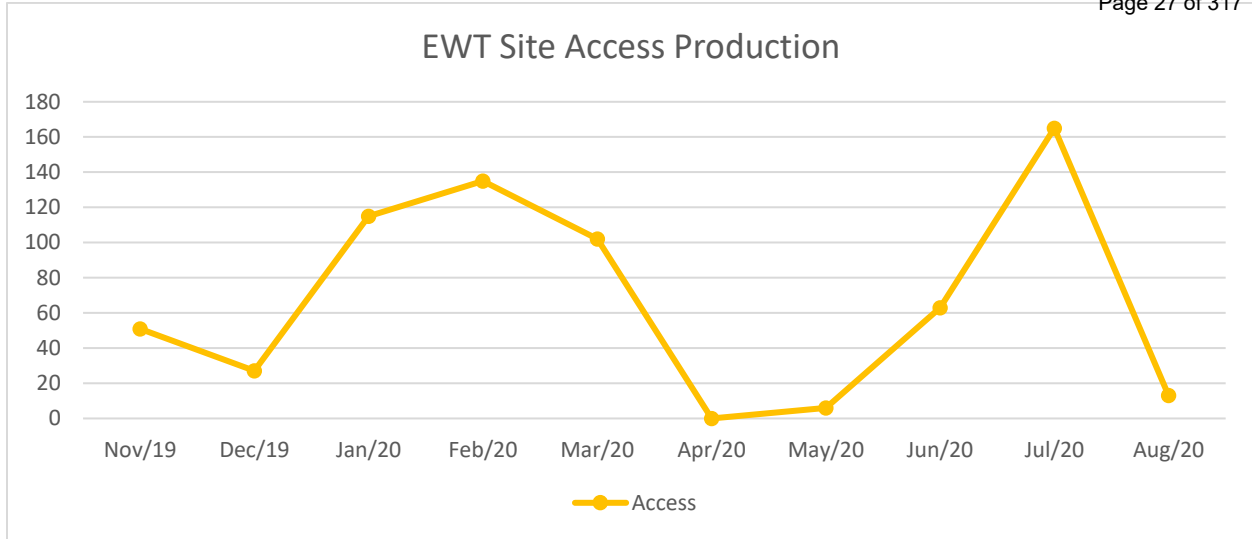




## Site Access

Site access construction tapered off in the month of August as crews started to run out of cleared sites to build roads at. Access activities will pick up in early September once the clearing crews have opened up enough work areas. Crews will continue to construct all-season roads across the project and once the Caribou Zone timing window begins, and weather dependent, crews will begin constructing winter roads.

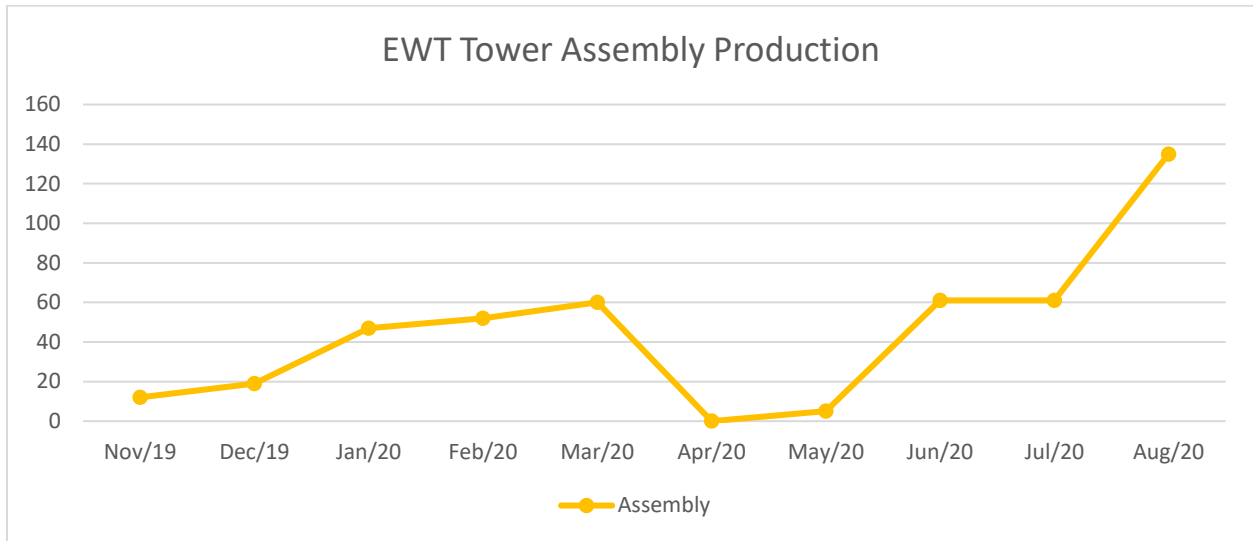
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Tower Assembly

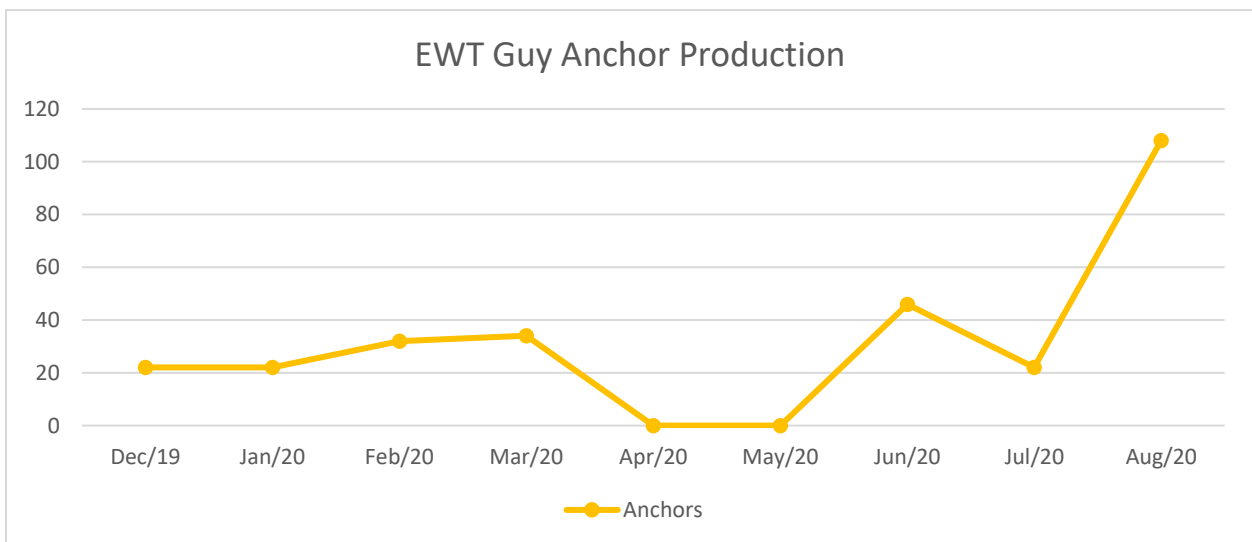
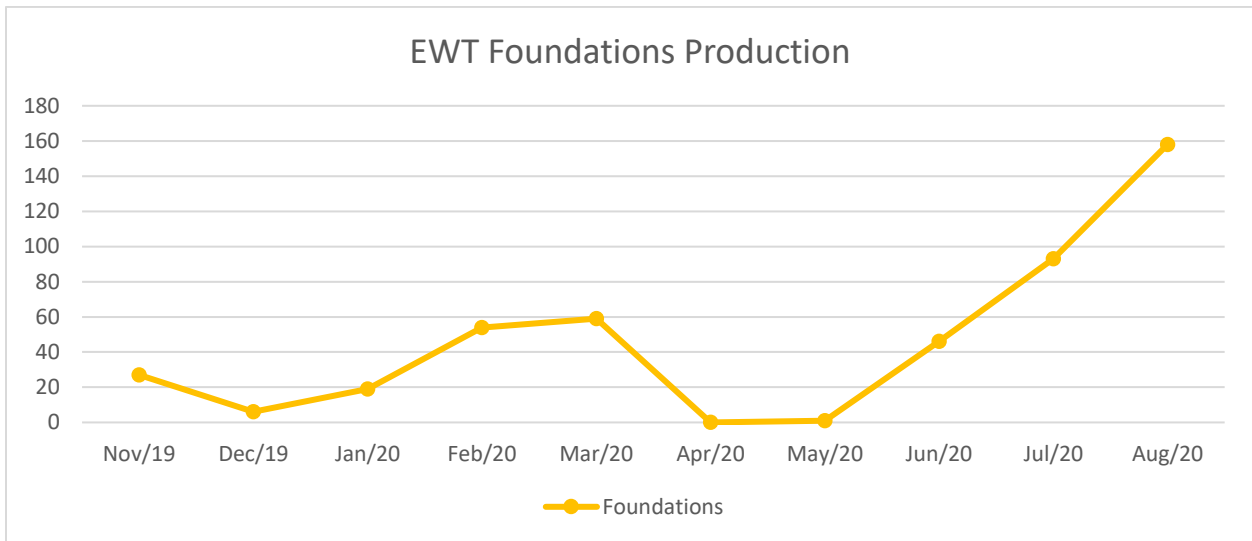
Tower assembly crews completed over twice as many structures in August as what had been assembled previously for a total of 135 guyed and self-supporting structures. Almost every standard tower type has now been assembled and crew production is expected to continue to increase as all workers further gain experience with each tower type. Assembly production is expected to slow in September as crews have caught up to available sites.



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Foundations & Anchor Installation

With new crews being added every week during the month of August, the project achieved significant records for both foundations and guy anchor activities. Similar to access, the goal for August was to complete all available foundations prior to clearing activities resuming. This goal was achieved due to the significant push made by management and workers on site. Production is expected to slow in September as foundation crews wait for further sites to open up. Some resources will be shifted to geotechnical investigations to finalize as many foundation designs as possible while new access roads are being constructed.

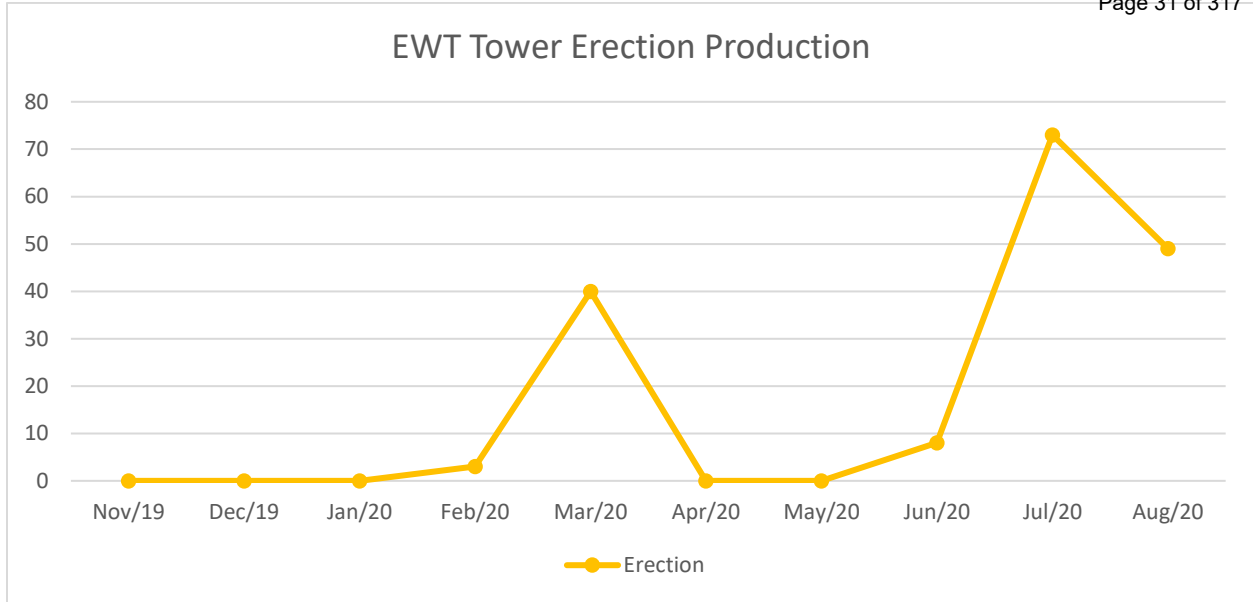




## Tower Erection

Erection activities continued with some time being spent on evaluating methods for erecting the larger self-supporting structures. With these procedures finalized, erection production is expected to improve in the month of September. As the tower assembly crew made significant progress in August, and the gap between assembled/erected towers continues to widen, an additional erection crew will be mobilized to site.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

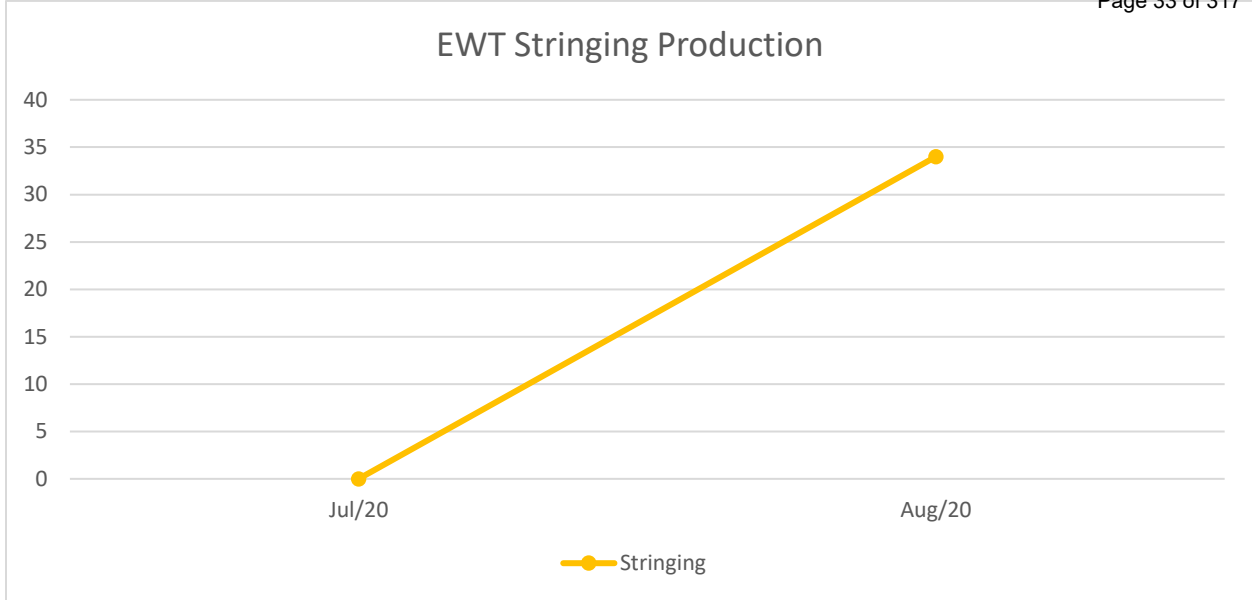
## Stringing

The first stringing activities were completed during the month of August. Conductor was fully installed in 34 structures and crews were demobilized to allow erection activities to get further ahead. Once crews return to site, they will continue working on pull segments from the west side of the project towards the east. OPGW and OHGW stringing activities are expected to start simultaneously in September.

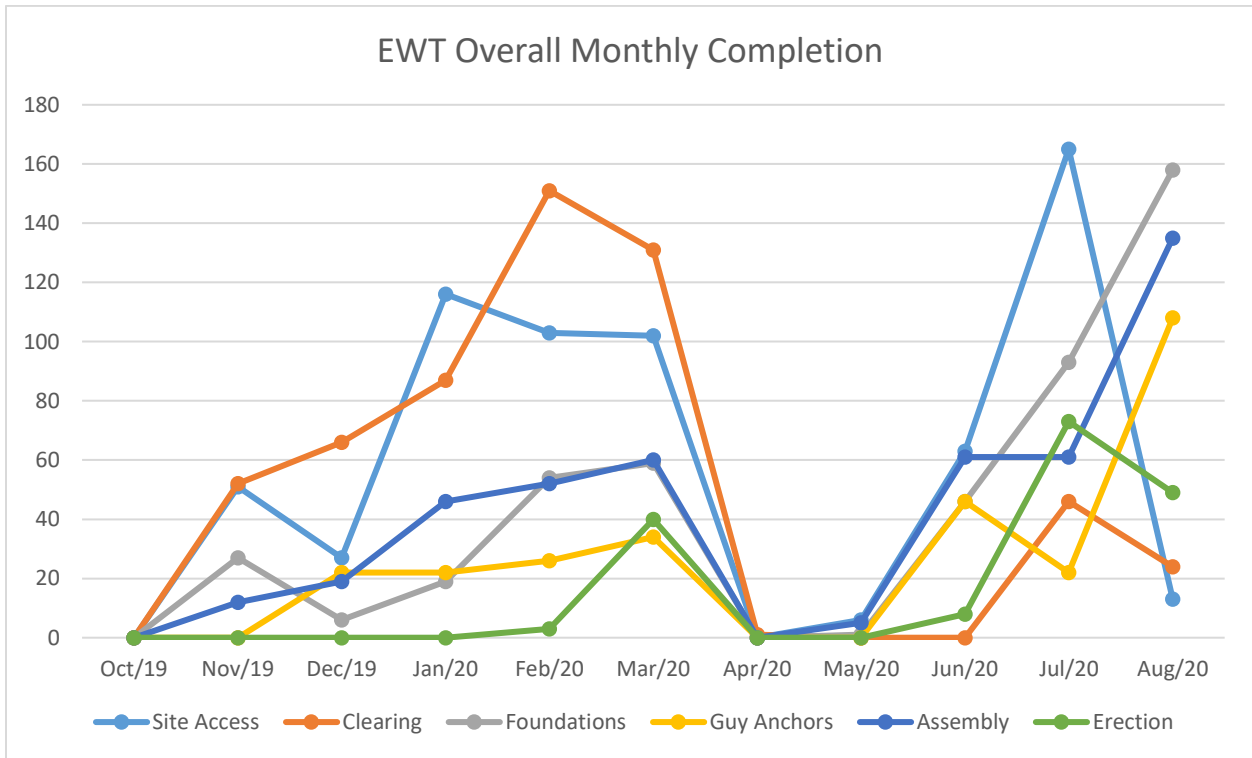


This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.





Overall Monthly Completion Progress



Current Site Access & Permitting Issues

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Multiple Work Fronts

- ▶ Pays Plat Addition to Reserve Lands (ATR)- RISK: **HIGH**
  - ▶ Impacts acquisition of MNRF work permits and land use permits
  - ▶ Negotiations continue with the indigenous communities to reach an agreement
    - ▶ None of this land is currently available to the project
  - ▶ Federally designated change in boundary to reserve lands
  - ▶ Pays Plate- WF5 (5 structures)

## Workfront 1

- ▶ HONI- Risk: **HIGH**
  - ▶ HONI station easement and O/H transmission crossing issued to NextBridge for review and execution
  - ▶ Proposed revisions to station easement agreement sent back to HONI March 2020
  - ▶ HONI Accepted some requested changes March 24<sup>th</sup>, remaining requests sent to HONI legal for review
  - ▶ Received notice from HONI 5/1 to halt execution of station lands easements due to boundary demarcation issue related to HONI station expansion.
    - ▶ Revised drawings have been prepared by NB engineering and sent to HONI for review. Once approved, will proceed with updating project footprint to coordinate required R-plan revisions with survey consultant
    - ▶ Recent follow-up with HONI has indicated that the stakeholder review is underway. Lakehead and Marathon properties are expected to be approved shortly.
    - ▶ Revised drawings prepared by NextBridge received approval from HONI stakeholder review on 8/6, updated project footprint received from NB.
      - ▶ Targeting mid-September completion

## Workfront 2

- ▶ No concerns

## Workfront 3

- ▶ No concerns

## Workfront 4

- ▶ No concerns

## Workfront 5

- ▶ Aggregate Permit Consent (7 structures)- Risk: **HIGH**
  - ▶ Site plan amendment request submitted to MNRF (Pays Plat and AVTB)
  - ▶ MNRF Nipigon District to pursue a path forward for Pays Plat site amendment
  - ▶ Meeting held with Hacquoil and AVTB sites, requested some changes to site plan and for additional information prior to final review
  - ▶ Call held with lands and MNRF 6/25 to discuss site plan changes. Further changes requested by MNRF as well as photos of the site. NextBridge coordinating with MNRF to ensure photos meet all requirements
  - ▶ Submitted revised site plans on 8/18 for MNRF review
  - ▶ Followed up with MNRF specialist for update, still pending review
    - ▶ Targeting mid-September completion

## Workfront 6

- ▶ HONI Station Easement- Risk: **HIGH**
  - ▶ Draft reference plan for Marathon station approved by HONI for deposit
  - ▶ Proposed revisions to land agreements under review by HONI legal
  - ▶ Received notice from HONI 5/1 to halt execution of station lands easements due to boundary demarcation issue related to HONI station expansion.
    - ▶ Revised drawings have been prepared by NB engineering and sent to HONI for review. Once approved, will proceed with updating project footprint to coordinate required R-plan revisions with survey consultant
    - ▶ Recent follow-up with HONI has indicated that the stakeholder review is underway. Lakehead and Marathon properties are expected to be approved shortly.
    - ▶ Marathon TS approval received 7/28. Project footprint being updated to proceed with R-plan revisions
      - ▶ Targeting mid-September completion

## Workfront 7

- ▶ PGM/Stillwater Mining Leasehold Agreement - Risk: **HIGH**
  - ▶ PGM (previously Stillwater)- final agreements populated and returned to PGM legal counsel
  - ▶ NB instructed that agreement is awaiting signature from PGM/Stillwater CEO

- ▶ 8/26 Received e-mail from counsel that PGM signature page was received and would assemble final document and provide requirements to process payment
- ▶ 8/27 Final document sent to NB director for signature
- ▶ Targeting 9-20 for completion

#### Workfront 8

- ▶ No concerns

#### Workfront 9

- ▶ No concerns

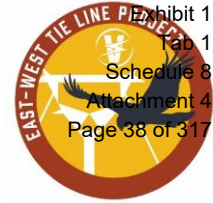
#### Workfront 10

- ▶ No concerns

#### Workfront 11

- ▶ HONI Station Easement- Risk: **MEDIUM**
  - ▶ Direction provided to surveyors to deposit draft reference plan for Wawa station
  - ▶ Proposed revisions for land agreements sent to HONI March 20<sup>th</sup>
  - ▶ HLNI accepted certain clause revisions, others sent to HONI/IO legal for review
  - ▶ Received notice from HONI 5/1 to halt execution of station lands easements due to boundary demarcation issue related to HONI station expansion.
  - ▶ Revised drawings have been prepared by NB engineering and sent to HONI for review. Once approved, will proceed with updating project footprint to coordinate required R-plan revisions with survey consultant
  - ▶ 8/26 Inquired with HONI real estate on anticipated timing for stakeholder approval, advised it should be forthcoming
- ▶ Great Lakes Power- Risk: **MEDIUM**
  - ▶ Leaseholder accepting of crossing and satisfied with access plan following site meeting with construction
  - ▶ Awaiting signed consent from leaseholder
  - ▶ Survey work completed 5/25 to provide draft r-plan and tower stake location/elevation information to support consent execution
  - ▶ Received legal comments back from GLP on consent for June 25<sup>th</sup>. Sent to NB counsel for review and acceptance
  - ▶ Meeting held with GLP, NextBridge, Counsel 7/23 to discuss comments on agreement to finalize for execution

- ▶ 8/17 Call held to discuss proposed revisions to crown easement and solution to propose to MNRF contact. NB counsel to draft language and note for consideration to MNRF. Will also pursue alternate plan if MNRF rejects revision to crown easement
- ▶ 8/28 awaiting response
- ▶ Targeting completion of 9/20
- ▶ NavCanada- Risk: **MEDIUM**
  - ▶ Received assessment March 31<sup>st</sup>
  - ▶ License agreement prepared for signature July 6<sup>th</sup>
  - ▶ License agreement in place to support clearing activities in late summer, prior to surrender of federal lands in August 2020
  - ▶ Surrender activities delayed due to COVID-19
  - ▶ 8/17 Follow-up with transport Canada to express urgency
  - ▶ 8/18 TC indicated they will reach out to MNRF this week to ensure alignment
  - ▶ 8/20 Need to arrange for site inspection, due to COVID-19 could take a few weeks to arrange
  - ▶ 8/28 Still no confirmation for site inspection
    - ▶ Targeting completion of 11/20



# Ontario East West Tie Line Transmission Project

## Monthly Report – September, 2020

Company: Valard Construction LP  
Client: NextBridge Infrastructure LP

Report #: 12



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## Table of Contents

1.0	Project Overview.....	1
1.1	Project Status .....	1
1.2	Identified Critical Issues .....	1
1.3	Short-Term Lookahead Activities.....	1
2.0	Safety & Environmental Status / Areas of Concern .....	3
2.1	Safety .....	3
2.1.1	Safety Status Update.....	3
2.1.2	Areas of Concern - Safety.....	3
2.2	Environment.....	4
2.2.1	Environmental Status Update .....	4
2.2.2	Areas of Concern - Environment.....	5
3.0	Cost Management Report.....	5
4.0	Procurement Status .....	5
5.0	Schedule Update .....	5
5.1	Updated Detailed Schedule .....	5
5.2	Commodity Curves.....	5
	Appendix A: OEWTl Supervisor Organizational Chart .....	A
	Appendix B: OEWTl Safety Stat Report – September, 2020 .....	B
	Appendix C: OEWTl Procurement Status Report – September, 2020.....	C
	Appendix D: OEWTl Overall Detailed Schedule – Update 03-Oct-20.....	D
	Appendix E: OEWTl – Commodity Curves 03-Oct-20.....	E



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 1.0 Project Overview

An updated Project Organizational Chart for Valard is provided in the attached Appendix A.

### 1.1 Project Status

As of the end of September, the project is on track per the baseline schedule.

Discipline	Activity	September Completions	Completions To Date	Remaining	Total
ROW	Clearing (Str Box)	174	809	418	1227
	Road Building (Str)	134	785	442	1227
Foundations (Str)	Foundations	36	511	716	1227
	Guy Anchors	102	380	392	772
Assembly (Str)	Guyed	52	439	333	772
	Self Support	14	80	375	455
Erection (Str)	Guyed	67	216	556	772
	Self Support	15	40	415	455
Stringing (Str)	Pull Conductor	32	85	1142	1227
	Tie-In Conductor	51	85	1142	1227
	Pull OPGW	47	64	1163	1227
	Tie-In OPGW	33	33	1194	1227
	Pull OHSW	32	85	1142	1227
	Tie-In OHSW	51	85	1142	1227

Table 1: Project Status - Data Date: September 30<sup>th</sup>, 2020

### 1.2 Identified Critical Issues

- The project has suffered delays caused by permitting:
  - Issues due to the MNRF for clearing and road building, acquiring private land owner agreements, and land expropriation.
  - First Nations consultations; specifically, the 28.2 permitting for work within the Pays Plat and Pic Mobert lands.
  - Archaeological reviews of access changes.
- Kama Cliffs access: Decision made by MECP to only allow helicopter access. Plan and cost/schedule impacts to be reviewed with NextBridge.
- Culverts to clear span bridges; the project has been affected by this change in multiple workfronts.
- Foundation reveal elevations; low line clearance tolerances requiring additional 1m extensions.
  - Additional surveying and assembly required.
  - Additional self support tower leg extensions will need to be procured, the material was ordered based off desktop exercise vs true ground elevation.
- Late deliveries of client issued tower steel causing out of sequence work.
- Lack of advanced issuance of shipping manifests for Client procured material causing difficulty planning material yard activity and staffing requirements.
- Commercial Air Travel is restricted with the closing of routes due to COVID-19.

### 1.3 Short-Term Lookahead Activities

October 4<sup>th</sup> to October 10<sup>th</sup>:

- **Survey** – Foundation support in WF3 and WF9. IFC staking in WF3 and WF7-WF9. IFCR staking WF2-WF5 and WF7-WF9. Survey as-builts in WF3, WF8 and WF9.





Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- **ROW – E. Corbiere:** Clearing structure boxes at B081, B082, B204-B207, B215-B217, C047, C048, C061-C064 and C093. Roadbuilding at B187-B190 and B204-B208.  
*Kabi Lake:* Clearing structure boxes at E014, E015, F003, F007, F013, F014, F026, F027, F044-F046, F171, F191-F193 and F205-F207. Roadbuilding at E010-E012, F003, F004, F013, F014, F024, F173, F174, F190 and F191.
- **Assembly** – Assembly of structures B088, B097, B098, B124, B175, E038, E043, E044, E121, E173, E174, E196 and E207.
- **Foundations - Valard:** Installation of Rock Anchors at B087. Installation of Drilled Shaft at B100 and D120  
*Crux:* Installation of Micropiles at B149.  
*Doublestar:* Installation of Micropiles at E021.  
*LEG:* Installation of Micropiles at D131. Installation of PCCF at E068 and E075. Installation of Grouted Guy Anchors at B094 and D113. Installation of Deadman Anchors at D122, E070 and E075.
- **Erection** – Erection of structures B048-B051 and B067-B073.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on new clearing activities and watercrossing installations. Pre-installation inspections of watercrossings in WF3-WF11. Erosion and sediment control repair / installation in all workfronts. Wetland flagging and pre-construction surveys in WF4-WF5 and W10-WF11.
- **Camps – Nipigon:** Active camp duties with COVID-19 protocols. Miscellaneous repairs.  
*Marathon:* Active camp duties with COVID-19 protocols. Miscellaneous repairs.  
*White River:* Continue construction of camp.  
*Wawa:* Planning and permitting is ongoing.
- **Materials** – Receive and haul tower steel, ROW materials, foundation materials and stringing hardware in Thunder Bay and Marathon yards. Hauling of tower steel to B085-B087, E055, E057 and D100-D103.
- **Safety** – COVID -19 Screening & Compliance. Subcontractor compliance reviews, site assessments and camp support.

October 11<sup>th</sup> to September 17<sup>th</sup>:

- **Survey** – Foundation support in WF3 and WF9. IFC staking in WF3 and WF7-WF9. IFCR staking in WF2-WF5 and WF7-WF10. Survey as-builts in WF3, WF8 and WF9.
- **ROW – E. Corbiere:** Clearing structure boxes at B083, B084, B212-B214, C065, C066, C070-C072, C077-C079, C094 and C095. Roadbuilding from B079, B080-B084, C047, C048 and C076-C080.  
*Kabi Lake:* Clearing structure boxes at E016, E018, E019, E032, E033, E151, E152, E218, F001, F028, F029, F030, F047, F119, F208 and F209. Roadbuilding at D090-D092, E015, E151, E152, E218, F001, F119, F171, F172 and F193.
- **Foundations – Valard:** Installation of Rock Anchors at B085 and B086. Installation of Drilled Shaft at D033 and beginning D038.  
*Crux:* Installation of Micropiles at B150 and B151.  
*Doublestar:* Installation of Micropiles at E022.  
*LEG:* Installation of Grouted Guy Anchors at D101, D102 and E199. Installation of Deadman Anchors at E135.
- **Assembly** – Assembly of structures B089-B091, E039, E040, E052, E053, E176, E178, E189, E206 and E208.
- **Erection** – Erection of structures B038-B040, B116-B124 and E092-E095.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on new clearing activities and watercrossing installations. Pre-installation inspections of watercrossings in WF3-WF11. Erosion and sediment control repair / installation in all workfronts. Wetland flagging and pre-construction surveys in WF4-WF5 and W10-WF11.
- **Camps – Nipigon:** Active camp duties with COVID-19 protocols. Miscellaneous repairs.  
*Marathon:* Active camp duties with COVID-19 protocols. Miscellaneous repairs.  
*White River:* Complete construction of camp.  
*Wawa:* Planning and permitting is ongoing.
- **Materials** – Receive and haul tower steel, foundation materials and stringing hardware in Thunder Bay and Marathon yards. Hauling of tower steel to B074-B084 and D075-D077.
- **Safety** – COVID -19 Screening & Compliance. Subcontractor compliance reviews, forestry operations, site assessments and camp support.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

October 18<sup>th</sup> to October 24<sup>th</sup>:

- **Survey** – Foundation support in WF3 and WF9. IFC staking in WF3 and WF7-WF9. IFCR staking in WF2-WF5 and WF7-WF10. Survey as-builts in WF2, WF3, WF8 and WF9.
- **ROW – E. Corbiere:** Clearing structure boxes at B144, C067-C069, C073-C075, C096-C098 and C121-C123. Roadbuilding from B143, B144, C067, C068, C069 and C072-C075.  
*Kabi Lake:* Clearing structure boxes at E017, E020, E029-E031, F002, F031, F032, F050-F052, F116-F118, F211, F048, F049 and F210. Roadbuilding at D093, E032, E033, F002, F011, F012, F027-F029, F047, F048, F117, F118, F210 and F211.
- **Foundations – Valard:** Install Rock Anchors at D101, D102 & E137. Install Drilled Shaft at D038.  
*Crux:* Installation of Micropiles at B152-B154.  
*LEG:* Installation of Micropiles at D002, D003, E092, E113 and E124. Installation of Grouted Guy Anchors at E101, E113, E122, E123, E136, E165, E179, E180 and E198. Installation of Deadman Anchors at D125 and D126.
- **Assembly** – Assembly of structures B085-B087, B100, D100, D103, E055, E057 and E205.
- **Erection** – Erection of structures B100, B145-B147 and E094-E106.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on new clearing activities in WF3-WF5 and WF9-WF11. Erosion and sediment control repair / installation in all workfronts. Remaining wetland flagging & pre-construction surveys W10-WF11.
- **Camps – Nipigon:** Active camp duties with COVID-19 protocols. Miscellaneous repairs.  
*Marathon:* Active camp duties with COVID-19 protocols. Miscellaneous repairs.  
*White River:* Active camp duties with COVID-19 protocols. Miscellaneous repairs.  
*Wawa:* Preparation for camp.
- **Materials** – Receive and haul tower steel, foundation materials and stringing hardware in Thunder Bay and Marathon yards. Hauling of tower steel to D132-D141.
- **Safety** – COVID -19 Screening & Compliance. Subcontractor compliance reviews, forestry operations, site assessments and camp support.

## 2.0 Safety & Environmental Status / Areas of Concern

### 2.1 Safety

See Appendix B for the OEWTl Safety Stat Report – September, 2020.

#### 2.1.1 Safety Status Update

- Review of emergency response, medical and safety coverage – addition of OH&S Project Manager and medic support.
- Safety monitoring of ongoing project activities – camp set up, material receiving, environment, ROW, environment, assembly, erection and stringing.
- Reviewed and updated the COVID-19 screening process for project as crews return and exit site as well as daily crew/subcontractor tracking.
- Opening of White River camp – implementing COVID-19 protocols and safety procedures.

#### 2.1.2 Areas of Concern - Safety

- Signage and radio protocols – ongoing implementation and communication of expectations project-wide.
- ROW ground conditions – regular monitoring of roads is required, preparation for winter road conditions.
- Wildlife awareness – bear, moose and other wildlife on the ROW and in camp.
- Radio coverage and cell communication between Marathon and Wawa.
- Implementing COVID-19 protocols – subcontractor compliance, crew screening per latest requirements.
- Practicing social distancing, screening & protocols to mitigate pandemic effects.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 2.2 Environment

### 2.2.1 Environmental Status Update

- Site inspections of various construction activities in workfronts 1,2, 3, 7, 8 and 9.
- Ongoing pre-installation inspections of watercourse crossings in all workfronts.
- Staking and flagging watercourses and wetlands in all workfronts.
- Rare plant surveys and flagging.
- Erosion & sediment control installation and maintenance at temporary clear-span bridges in workfronts 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.
- Wildlife surveys requirement completed.

#### (i) Sediment and Erosion Control

- Valard's project specific Sediment and Erosion Control Plan will be implemented when erosion and sediment issues are observed.
- Sediment fence, straw wattle, woodchip wattle and erosion control blankets installed, as required, at watercourse crossings and locations with potential for erosion and sediment issues in active Workfronts.
- ESC site inspections completed at watercourses in workfronts 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11 to inspect/repair previously installed ESC measures (sediment fence and straw wattle).

#### (ii) Spill monitoring and Environmental Incident Reporting

Spill Tracking Log					Project: VC7556 OEWT	
Incident #	Date of Incident	Lvl of Incident Spill (1-5) Incident (1-4)	Type of Incident	Nature of Substance/ Incident	Cause	Volume (L) released to Environment
134	01-Sep-20	2	Spill	Hydraulic Fluid	Failure of hydraulic hose on buncher head.	1.5
135	02-Sep-20	2	Spill	Diesel	Improper cap on fuel tank on back of skidder.	7
136	04-Sep-20	1	Environmental	Land Use Incident	Buncher cutting access into E151 cleared ~800m <sup>2</sup> of unauthorized area.	
137	06-Sep-20	1	Environmental	Permit Non-Compliance	Improper installation of rig mat to support clear span installation resulted in impact to bank and channel.	
138	06-Sep-20	1	Environmental	Permit Non-Compliance	Improper placement of rig mats at clear span location and earth works through stake BFW.	
139	07-Sep-20	1	Spill	Hydraulic Fluid	Hydraulic fitting failure.	10
140	09-Sep-20	2	Spill	Hydraulic Fluid	Parked buncher leaking on Alder Creek Rd.	4
141	13-Sep-20	1	Environmental	Other	Buncher cleared ~200m <sup>2</sup> outside of ROW North boundary from F170.	
142	21-Sep-20	2	Spill	Diesel	Ultramar was filling Corbiere fuel tanks at Antler Lake Rd, overfilled tank causing spillage.	10
143	21-Sep-20	1	Spill	Hydraulic Fluid	Hole in hydraulic hose on excavator.	<1
144	29-Sep-20	2	Spill	Hydraulic Fluid	Hydraulic hose failure on buncher.	4
145	26-Sep-20	1	Spill	Hydraulic Fluid	Hydraulic hose O-ring needed replacement.	<1
146	24-Sep-20	1	Spill	Hydraulic Fluid	Grader had slow leak drips following maintenance.	<1
147	20-Sep-20	1	Spill	Hydraulic Fluid	Grader operator noticed drips of hydraulic fluid during use.	<1
148	29-Sep-20	1	Spill	Hydraulic Fluid	Skidder had a hydraulic hose fail from the drive motor.	<1

Table 2. Spill Tracking Log



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

### (iii) Waste Management

- Hazardous waste storage in Thunder Bay, Nipigon and Marathon yards.
- Storage and spill response supplies in warehouse and sea can at Thunder Bay and Marathon yards.
- UN rated sludge bin for contaminated soil/snow storage setup in Thunder Bay yard and Marathon yard.
- Grout Washout Totes located in Thunder Bay yard and Marathon yard.

### (iv) Wildlife Sightings

- Black bear at Marathon shop yard September 6, 2020.
- Moose, young male travelling across ROW, Alder Creek Rd. D129 September 15, 2020.
- Black bear in Nipigon yard, September 19, 2020
- Otter den near shores of White Lake near E002, September 23, 2020.

## 2.2.2 Areas of Concern - Environment

- Ongoing monitoring of ROW conditions and watercourse crossings.
- Ongoing repairs of erosion and sediment control deficiencies in workfronts 1, 2, 3, 5, 6, 7, 8, 9 and 10.
- Ongoing installation of erosion and sediment control (silt fence, straw wattle and erosion control blankets) at watercourse crossings in workfronts 1, 2, 3, 5, 6, 7, 8, 9 and 10.
- QEP site-inspections of upcoming culvert and clear span installations.

## 3.0 Cost Management Report

Refer to the Cost Management Report in Unifier under "Cost Management - Scope Deviation Notice - NEE". Invoicing for the subsequent month to follow the process per meetings in Thunder Bay the week of Oct. 21<sup>st</sup>, 2019.

## 4.0 Procurement Status

See Appendix C for the complete list of materials that are to be procured by Valard Construction and the subcontractors of Valard Construction along with the latest update on their status.

## 5.0 Schedule Update

### 5.1 Updated Detailed Schedule

See Appendix D for the updated Detailed Project Schedule.

### 5.2 Commodity Curves

See Appendix E for the updated Commodity Curves.



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7536  
Date Created: 2020-10-15 Rev: 00  
Page 15 of 317  
Monthly Report: September, 2020

## Appendix A: OEWTl Supervisor Organizational Chart



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05

EB-2023-0298

Exhibit 1

Tab 1

Schedule 8

Project Number: VC-7536

Date Created: 2020-10-10 Rev: 00

Monthly Report: September, 2020

## Appendix B: OEWTl Safety Stat Report – September, 2020



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7536  
Date Created: 2020-10-17 Rev: 00  
Page 47 of 317  
Monthly Report: September, 2020

## Appendix C: OEWTl Procurement Status Report – September, 2020



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7536  
Date Created: 2020-10-10 Rev: 00  
Page 18 of 317  
Monthly Report: September, 2020

## Appendix D: OEWTl Overall Detailed Schedule – Update 03-Oct-20





Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7536  
Date Created: 2020-10-10 Rev: 00  
Page 19 of 317  
Monthly Report: September, 2020

## Appendix E: OEWTl – Commodity Curves 03-Oct-20

# East-West Tie Monthly Report: October, 2020



## Table of Contents

COVID-19.....	3
Safety Summary .....	3
Engineering .....	5
Logistics.....	5
Environmental.....	6
Camp, Laydown, & Office Construction.....	7
ROW Clearing .....	7
Site Access.....	9
Tower Assembly.....	10
Foundations & Anchor Installation.....	12
Tower Erection.....	14
Stringing .....	15
Overall Monthly Completion Progress.....	17

## COVID-19

Weekly management calls are held to review and discuss any new project risks as construction continues. NextBridge continues to comply with all provincial health requirements and follow all recommendations put forth by federal, provincial, and municipal governments. Below are additional safety procedures that have been introduced to mitigate COVID-19 risks.

- Screening new workers and workers who have recently travelled
- Testing workers on site
- Reducing the contact between employees, including how they travel to and from site each day
- Modified accommodations
- Additional cleaning and sanitizing procedures
- Providing additional PPE to employees including masks and hand sanitizer

## Safety Summary

There were 13 incidents on site during the month of October. There were 3 near misses, 4 medical aids, 2 first aids, 6 property damage, 2 vehicle damage, and the first lost time incident on the project. All workers on site continue to be monitored closely for COVID-19 symptoms. There have been no reported cases or infections of any project staff.

Valard is working closely with their subcontractors to reduce incidents and help improve safety culture.

A description of some of the incidents during the month of October are as follows:

- **Lost Time:** A subcontractor was struck by a falling tree while clearing an area. The worker was taken for medical assessment and underwent surgery for two broken ribs and a punctured lung. The worker rested in camp following the surgery and was then taken home.
  - A crew stand down was issued
  - Safety procedures and standard operating practices were reviewed
  - Emergency response plan was reviewed
- While attempting to loosen a Cat lineup bar that was stuck in a bolt hole, the bar came up and struck the worker resulting in a minor lip laceration
- A subcontractor was leaving an access road when another vehicle entered the access. The subcontractor reversed to let the other vehicle pass, but struck a third party vehicle in the process, resulting in damage to the rear door
- While torqueing bolts, the wrench slipped off the nut resulting in the worker striking their elbow
- A worker slipped and fell while walking on uneven terrain resulting in discomfort to their right shoulder
- A subcontractor tripped and fell while holding a casing rod and loading it onto a drill rig. The subcontractor's hand was pinched between the casing and the ground resulting in discomfort to their left pinky finger

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Incidents

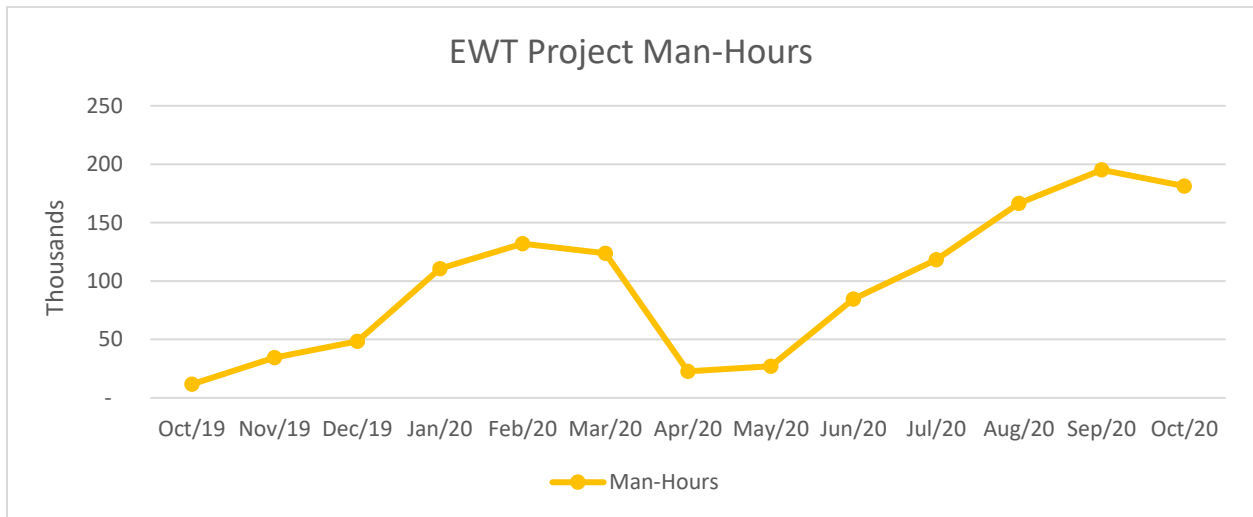
Month	May/20	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Total
Near Misses	0	1	0	1	0	3	8
Medical Aid	1	0	0	0	0	4	7
Med Aid w/ Mod	0	0	1	2	3	0	8
First Aids	1	3	1	3	8	2	36
Theft/Security	0	0	0	0	0	0	2
Lost Time	0	0	0	0	0	1	1
Property Damage	1	0	1	1	2	6	22
Vehicle Damage	2	2	0	0	0	2	11
Other	1	0	1	0	0	0	5

Contractor & Subcontractor Weekly Man-Hour Reporting

Week Ending	10/3/20	10/10/20	10/17/20	10/24/20	Month	Project Total
Valard	23,805	25,344	22,725	21,533	93,407	850,198
E. Corbiere	6,840	7,132	5,613	6,682	26,266	187,776
Doublestar	733	1,159	1,018	1,189	4,098	42,707
Birdsnest	3,612	1,154	4,610	2,520	11,896	16,942
LEG	1,831	1,645	1,620	1,971	7,068	60,099
Sodexo	2,413	2,189	865	2,250	7,716	47,018
Kabi Lake	4,788	7,320	6,204	3,936	22,248	87,180
TBT Engineering	270	258	136	284	947	27,934
Norpro	784	761	749	680	2,974	13,988

Project Monthly Man-Hours

Month	Apr/20	May/20	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Total
Total	22,674	26,984	84,708	118,278	166,603	195,176	181,408	1,389,204



## Engineering

The Burns & McDonnell team continues to proceed with partial IFC releases as Valard conducts field reviews.

During October, Burns & McDonnell worked on the following tasks

- Material submittal review and coordination with the contractor
- Prepared and issued work fronts 2, 3, and 9 IFC documentation
- Coordinated with Transdesign to start the process of getting the updated GTF tower models incorporated into PLS models
- Coordinated with Valard to evaluate clearing limits
- Supported NextBridge review of foundation design efforts
- Designed and approved new White Lakes Narrows crossing
- Supported NextBridge with W2C temporary reroute
- Supported NextBridge in Hydro One substation land acquisition efforts
- Supported NextBridge in review of potential options for alternative spotting of structure B063 due to site accessibility issues

## Logistics

The following tower types have been delivered to the project. All standard towers are expected to have finished production by the end of next month.

- GTF-29
- GTH-23
- GTL-446
- SDX30-10
- SDX90-10
- SSX-61
- SRF-33
- STF-21
- STH-14
- STL-190

Total = 837 towers received

Deliveries of conductor continued in October. There were no deliveries of OHGW or OPGW during this time. The quantities received, and total in stock, are as follows. All deliveries to the Thunder Bay laydown yard have been completed.

- OPGW- 0 reels delivered- 57 total
- OHGW- 0 reels delivered- 112 total
- Conductor- 104 reels delivered- 592 reels total on site

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

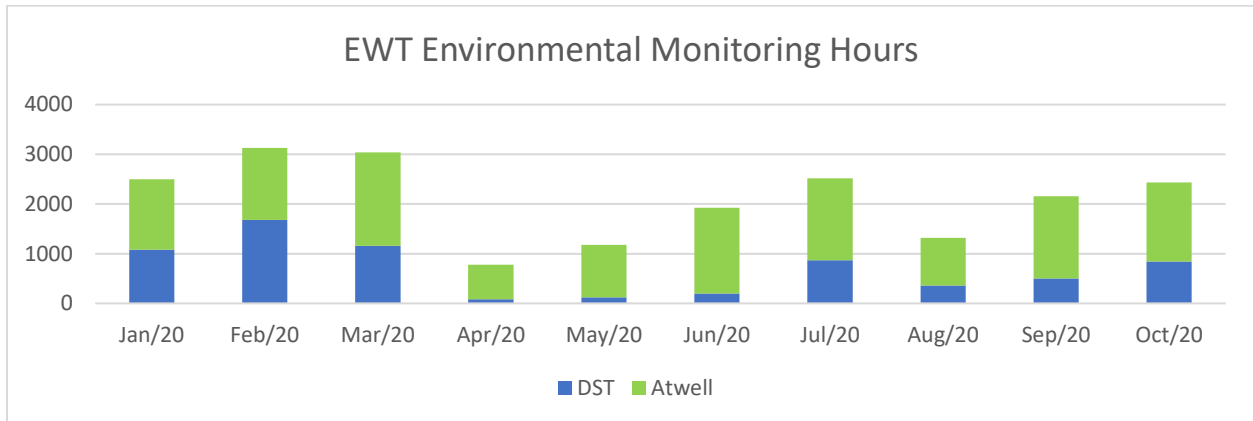
## Environmental

The following environmental activities were completed during the month of October.

- Monitoring start of tree clearing activities
- Up to 5 Atwell environmental monitors onsite
  - Conducting ESC inspections
  - General environmental site compliance
  - Watercourse pre-construction inspections
  - Conducted oversight for spill reported at Marathon camp
  - Maintenance of wildlife cameras in WF6
- Indigenous facilitation program is now running 7 days a week

### Environmental Man Hours

Environmental Monitors	Apr/20	May/20	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Total
DST	80	120	200	871	361	500	840	10,325
Atwell	697	1,057	1,726	1,649	961	1,656	1,590	16,403



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Camp, Laydown, & Office Construction

The Nipigon and Marathon camps are both now open and active. The new location for the White River camp was approved and is now undergoing construction.

Camp	Status	Decommission
Nipigon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Marathon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
White River	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Wawa	Planning & permitting in progress	December 31 <sup>st</sup> , 2021

## ROW Clearing

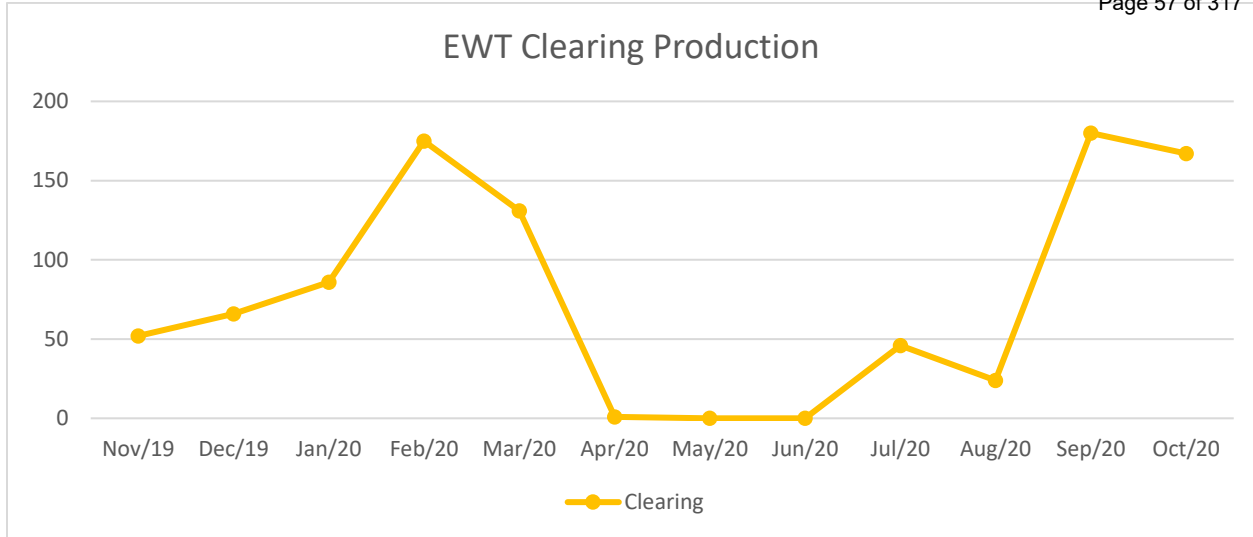
Activity (Hectares)	Week 5 (9/27-10/3)	Week 6 (10/4-10/10)	Week 7 (10/11-10/17)	Week 8 (10/18-10/24)	Week 9 (10/25-10/31)
Clearing	64.55	136.8	130.27	119	20.72
Hand-Falling	10.8	18.25	7.4	32.59	18.99

Clearing activities progressed well during the month of October. 167 structures were completed which was comparable to the 180 completed during the previous month. Clearing crews were active in workfront's 3-11 with the exception of the Caribou Zone. The Caribou Zone continues to be inaccessible at this time due to permitting restrictions. Next month, clearing crews will be focusing on completing as many structures in WF's 10 and 11 as possible. Following this, the only remaining clearing should exist in the Caribou Zone, along with a few final structures which permits are still being completed for.

Due to periods of heavy precipitation during the month, clearing crews had to be shut down in certain work fronts. Although these seasonal rains have caused some slowdown in production, clearing continues to be on track to be completed by the spring.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	116	45	65	136	143	70	131	16	51
% Complete	99%	100%	99%	87%	65%	91%	96%	79%	97%	15%	43%





This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

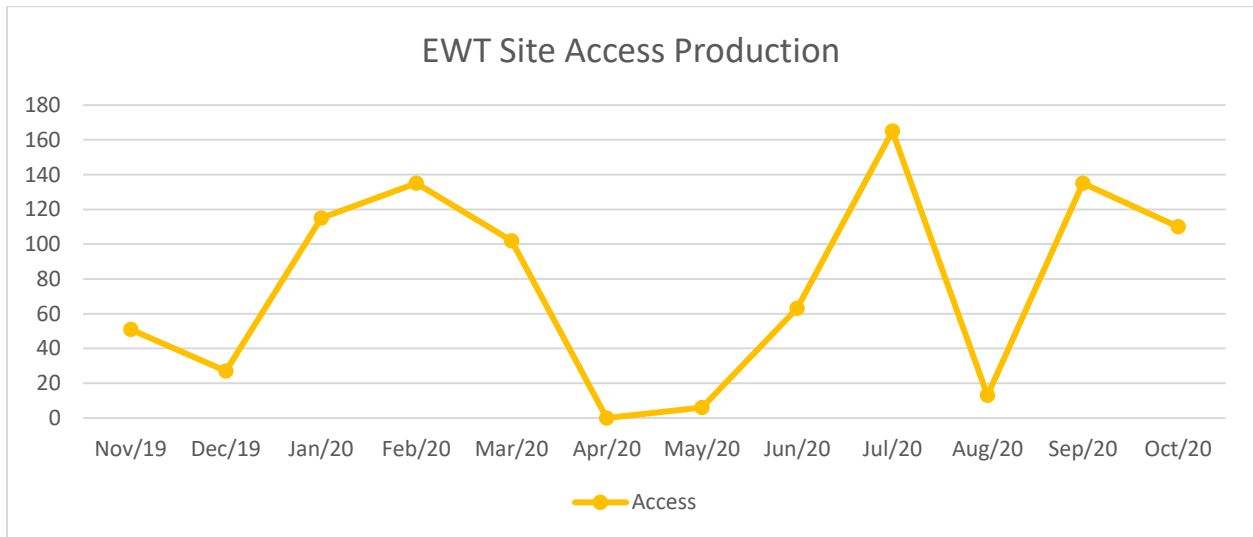
Site Access

Activity (Hectares)	Week 5 (9/27-10/3)	Week 6 (10/4-10/10)	Week 7 (10/11-10/17)	Week 8 (10/18-10/24)	Week 9 (10/25-10/31)
Road Building	30.5	30.5	13.42	11.41	8.79

As with clearing, site access construction faced similar challenges with increasingly wet conditions over the month resulting in the shutdown of different crews across the project. The last week of October was the least amount of road constructed this season. It is expected as the temperature begins to drop and the ground starts to freeze, production for access crews should begin to increase. Additionally, weather permitting, crews will begin to transition into constructing winter roads.

Road construction occurred in work fronts 3,4,5, 7, 8, 9, 10, and 11 during the month. Although a significant percent of access construction is expected to be completed by spring, it will not be fully completed.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	115	39	47	132	136	59	125	1	34
% Complete	99%	100%	98%	75%	47%	89%	91%	66%	93%	1%	29%

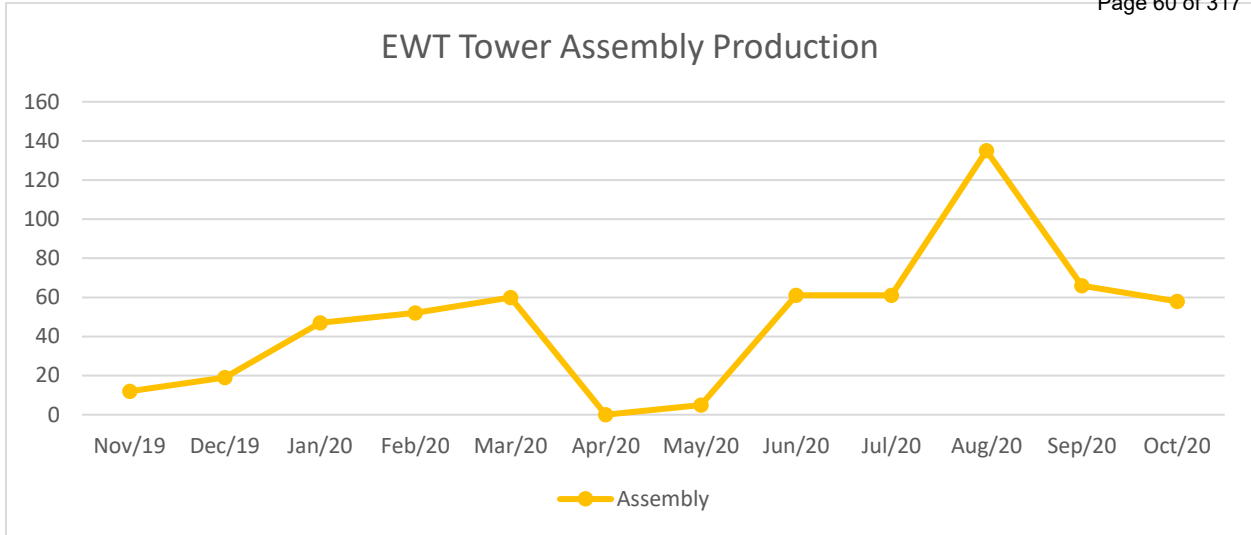




## Tower Assembly

Assembly production has remained consistent through the summer and into the fall with a peak in August. Crews have been slightly reduced on site as assembly crews are sufficiently ahead of the erection and stringing crews. Once the other crews make additional progress, further assembly crews will be brought back on site and are expected to remain until all towers have been completed. There are no concerns with tower assembly at this time. Crews assembled towers in work fronts 2,3,7,8, and 9 during the month.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	60	84	0	0	47	100	46	101	0	0
% Complete	99%	94%	72%	0%	0%	32%	67%	52%	75%	0%	0%



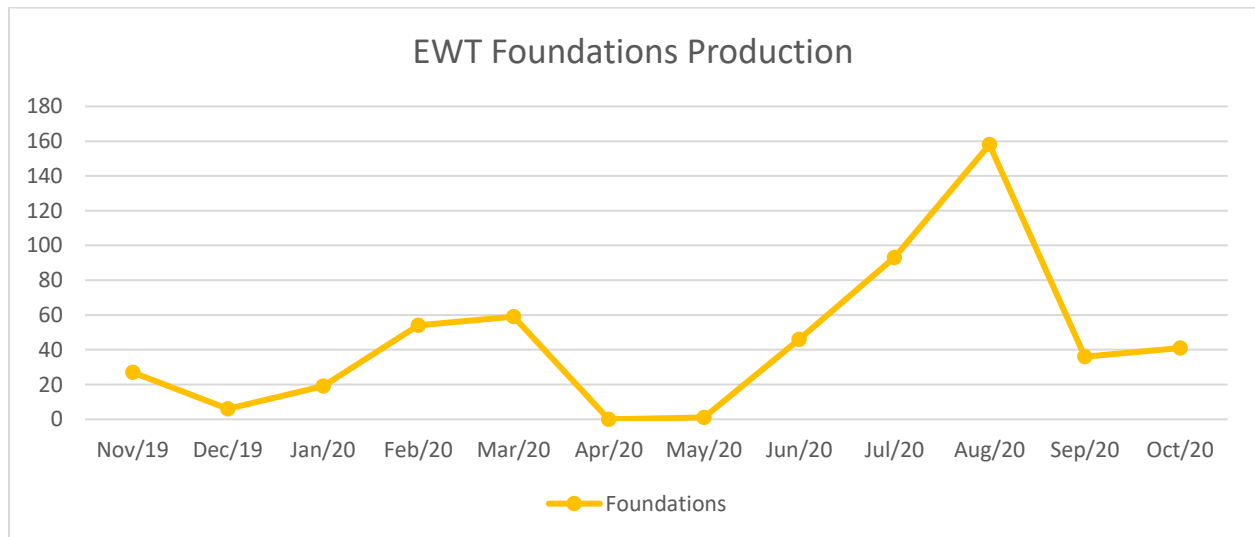
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

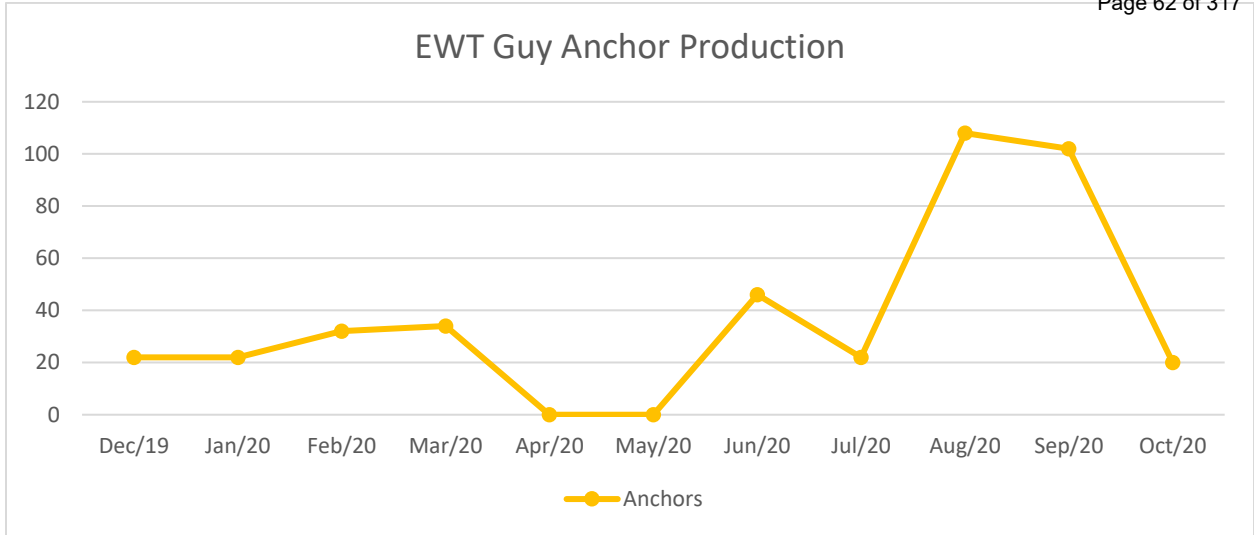
## Foundations & Anchor Installation

Both foundations and anchors continue to have minimal production as crews carry on completing geotechnical investigations on recently cleared sites. With a better understanding of the geotechnical conditions, crews will be able to identify which foundations will be installed at each location and will allow for the more efficient allocation of resources moving forward. It is expected that foundation and guy anchor production will pick up during the month of November.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	145	62	82	0	0	54	72	36	103	0	0
% Complete	99%	97%	70%	0%	0%	36%	48%	40%	76%	0%	0%

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	45	57	0	0	16	64	27	69	0	0
% Complete	100%	98%	79%	0%	0%	24%	53%	54%	68%	0%	0%





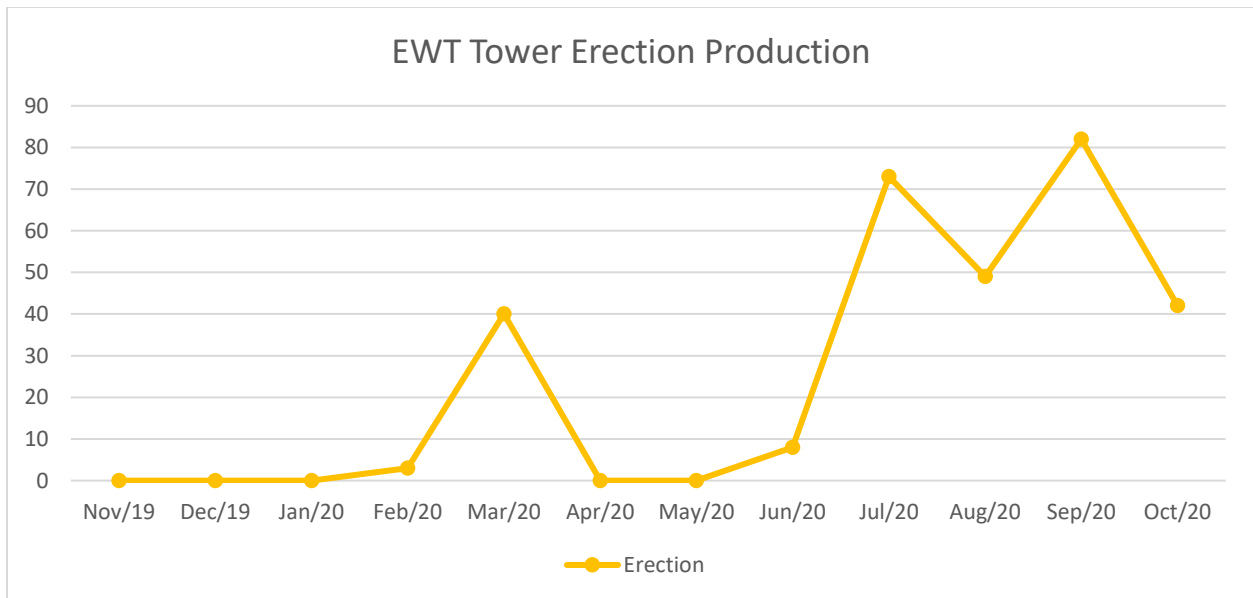
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Tower Erection

Erection production decreased by 50% from the previous month. This decrease was mostly a result of poor site conditions. Heavy rains softened the roads making it substantially more difficult to move the required cranes and equipment between towers. There were also heavy wind days which prevented crews from lifting.

Although road conditions should improve as the temperature decreases, it is expected that there will be additional wind days which will further prevent lifting activities. NextBridge is closely monitoring the production of erection crews and is currently reviewing the addition of another erection crew. Tower erection was in progress in work fronts 2,3,7, and 9 during the month.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	59	46	0	0	0	41	0	9	0	0
% Complete	99%	92%	39%	0%	0%	0%	28%	0%	7%	0%	0%





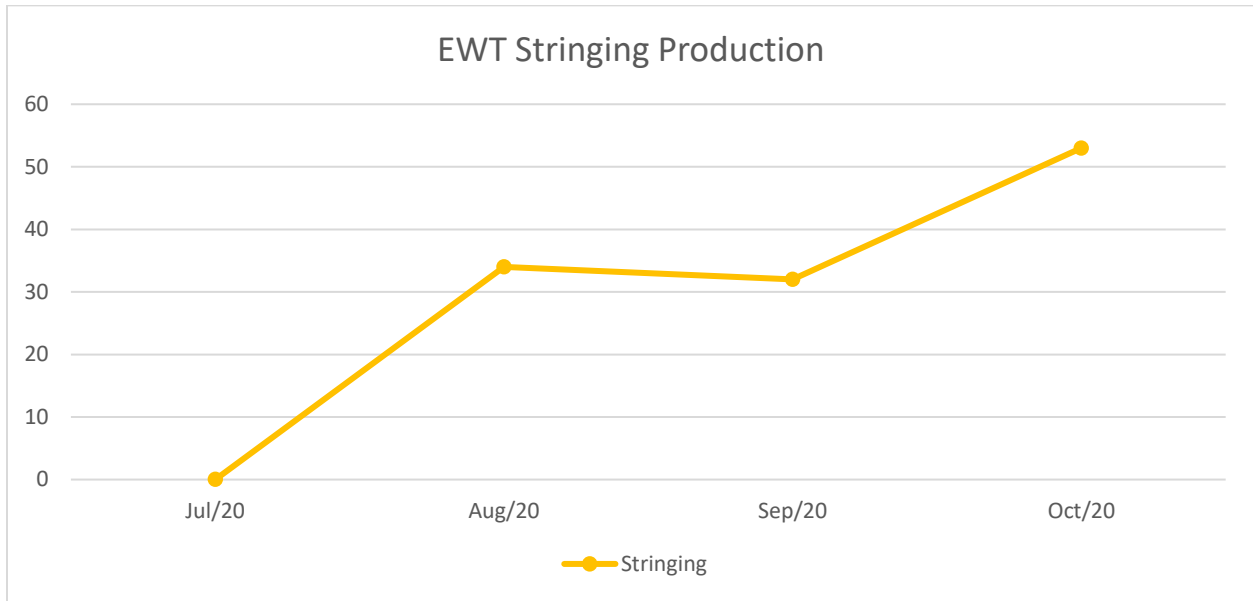
## Stringing

Stringing production continues to ramp-up on site. Crews have made good progress even with extended rotations to allow the erection crews to get further ahead. It is expected that the current production rates will remain similar moving forward. Additional stringing resources are readily available if needed, but further production will need to be added to tower erection or the current stringing crew will catch up and be put on hold. Stringing activities are only occurring in work front 1 at this time.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

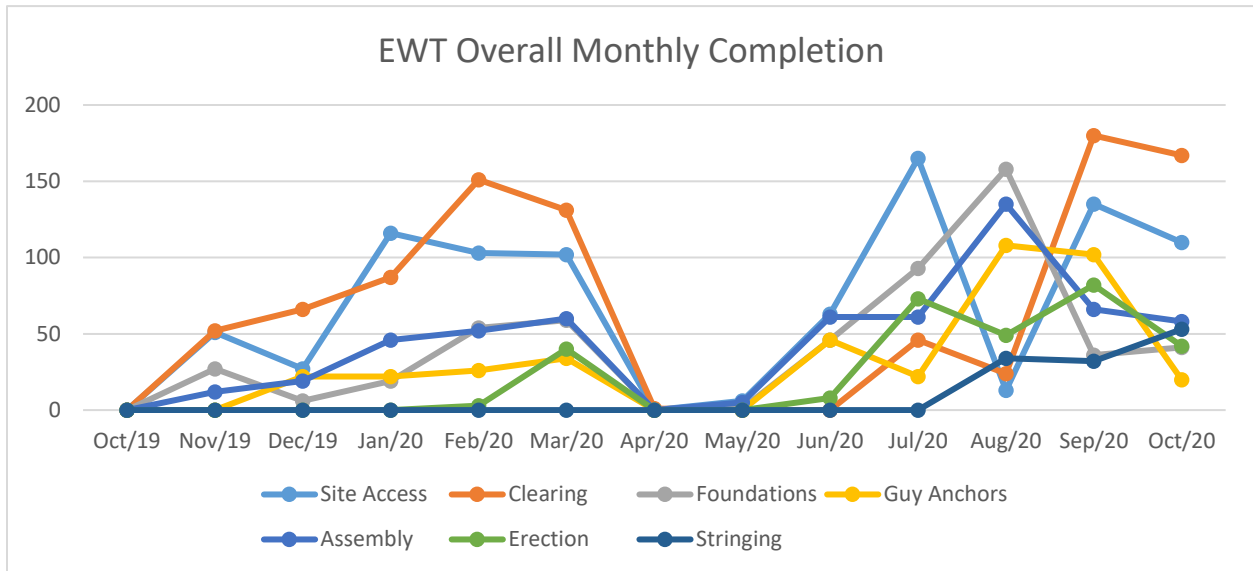


WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	138	0	0	0	0	0	0	0	0	0	0
% Complete	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Overall Monthly Completion Progress



# East-West Tie Monthly Report: November, 2020



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Table of Contents

COVID-19.....	3
Safety Summary .....	3
Engineering .....	5
Logistics.....	5
Environmental.....	6
Camp, Laydown, & Office Construction.....	7
ROW Clearing .....	7
Site Access.....	9
Tower Assembly.....	10
Foundations & Anchor Installation .....	12
Tower Erection.....	14
Stringing .....	15
Overall Monthly Completion Progress.....	17

## COVID-19

Weekly management calls are held to review and discuss any new project risks as construction continues. NextBridge continues to comply with all provincial health requirements and follow all recommendations put forth by federal, provincial, and municipal governments. Below are additional safety procedures that have been introduced to mitigate COVID-19 risks.

- Screening new workers and workers who have recently travelled
- Testing workers on site
- Reducing the contact between employees, including how they travel to and from site each day
- Modified accommodations
- Additional cleaning and sanitizing procedures
- Providing additional PPE to employees including masks and hand sanitizer

## Safety Summary

There were 10 incidents on site during the month of November. There were 2 medical aids, 3 first aids, 2 property damage, 2 vehicle damage, and 1 lost time. All workers on site continue to be monitored closely for COVID-19 symptoms. There have been no reported cases or infections of any project staff.

Valard is working closely with their subcontractors to reduce incidents and help improve safety culture.

A description of some incidents that occurred during the month of November are as follows:

- **LTI:** A subcontractor was conducting clearing activities when they contacted their left boot with a chainsaw resulting in a laceration. Worker was taken for a medical assessment and received sutures. Worker was placed on light duties.
  - A crew stand down was issued
  - Allocated additional resources to guide, mentor, and assist contractor
  - Reviewed industry and activity best practices for chainsaw use
  - **Ultimately, it was decided to remove the subcontractor from the project**
- A subcontractor travelling to site slid off the road due to icy conditions and struck a tree resulting in an 8L spill of anti-freeze. No injuries occurred.
- A worker jumped down from the tailgate of a pickup to the ground and felt discomfort in their lower back.
- While working on a drill rig, a subcontractor felt a sharp pain in their back
- While carrying a section of steel bracing, a worker slipped and fell resulting in the steel bracing pinching their right forearm between the steel and the ground
- While placing blocking, a one-inch guy wire frozen in the snow released and struck a worker's upper body resulting in discomfort in their neck. Worker was taken for a medical assessment and placed on light duties.

Incidents

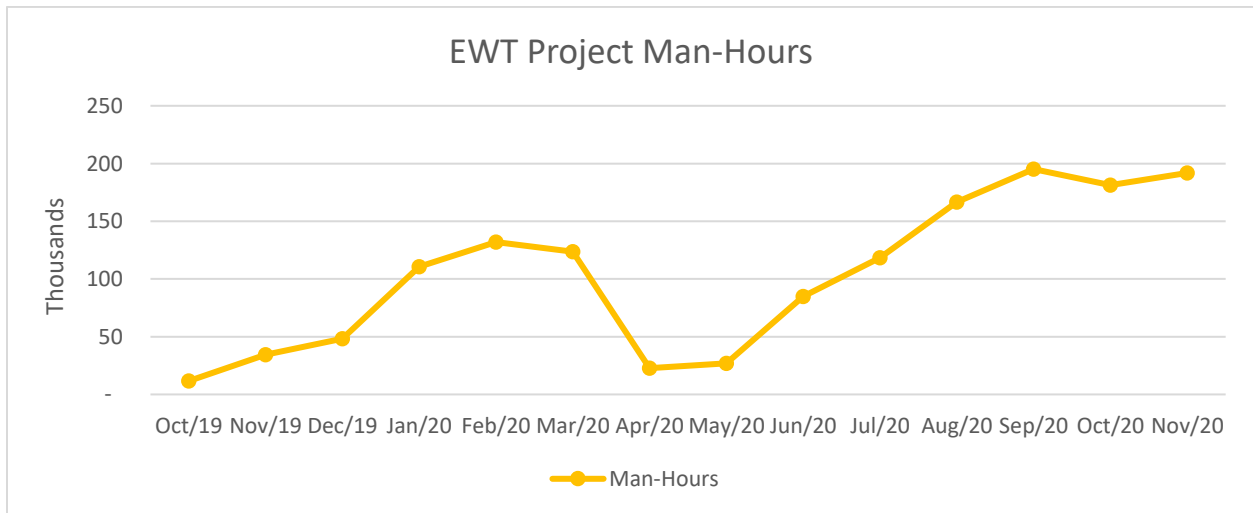
Month	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Total
Near Misses	1	0	1	0	3	0	8
Medical Aid	0	0	0	0	4	2	9
Med Aid w/ Mod	0	1	2	3	0	0	8
First Aids	3	1	3	8	2	3	39
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	0	0	1	1	2
Property Damage	0	1	1	2	6	2	24
Vehicle Damage	2	0	0	0	2	2	13
Other	0	1	0	0	0	0	5

Contractor & Subcontractor Weekly Man-Hour Reporting

Week Ending	10/31/20	11/7/20	11/14/20	11/21/20	Month	Project Total
Valard	22,723	26,659	27,312	27,791	104,485	954,683
E. Corbiere	6,118	5,101	4,563	3,962	19,743	207,519
Doublestar	1,761	1,772	1,792	1,636	6,961	49,668
Birdsnest	3,570	1,837	2,046	1,756	9,209	26,151
LEG	1,612	1,185	1,443	2,251	6,491	66,590
Sodexo	2,403	2,993	3,155	3,433	11,983	60,281
Kabi Lake	4,860	6,120	6,408	6,192	23,580	110,760
TBT Engineering	982	317	285	200	1,783	29,717
Norpro	900	849	849	856	3,454	17,442

Project Monthly Man-Hours

Month	May/20	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Total
Total	26,984	84,708	118,278	166,603	195,176	181,408	191,699	1,582,183



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Engineering

The Burns & McDonnell team continues to proceed with partial IFC releases as Valard conducts field reviews.

During November, Burns & McDonnell worked on the following tasks:

- Material submittal review and coordination with the contractor
- Prepared and issued work fronts 2, 3, and 9 IFC documentation
- Coordinated with Transdesign to start the process of getting the SSW tower models incorporated into PLS models
- Support design of vibration damper and detuning pendulum placement
- Supported NextBridge review of foundation design efforts
- Designed and approved new White Lakes Narrows crossing
- Supported NextBridge with W2C temporary reroute
- Supported NextBridge in Hydro One substation land acquisition efforts
- Supported NextBridge in review of potential options for alternative spotting of structure B063 due to site accessibility issues

## Logistics

The following tower types have been delivered to the project. All standard towers have now finished production. The first painted towers for the Nipigon river crossing have arrived on site. Manufacturing of new leg and body extensions following site specific structure spotting is ongoing.

- GTF-48
- GTH-23
- GTL-476
- SDX30-10
- SDX90-21
- SSX-92
- SRF-45
- STF-38
- STH-14
- STL-192

Total = 959 towers received

There were no reel deliveries during the month of November. All deliveries to the Thunder Bay laydown yard have been completed.

- OPGW- 0 reels delivered- 57 total
- OHGW- 0 reels delivered- 112 total
- Conductor- 0 reels delivered- 592 total

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

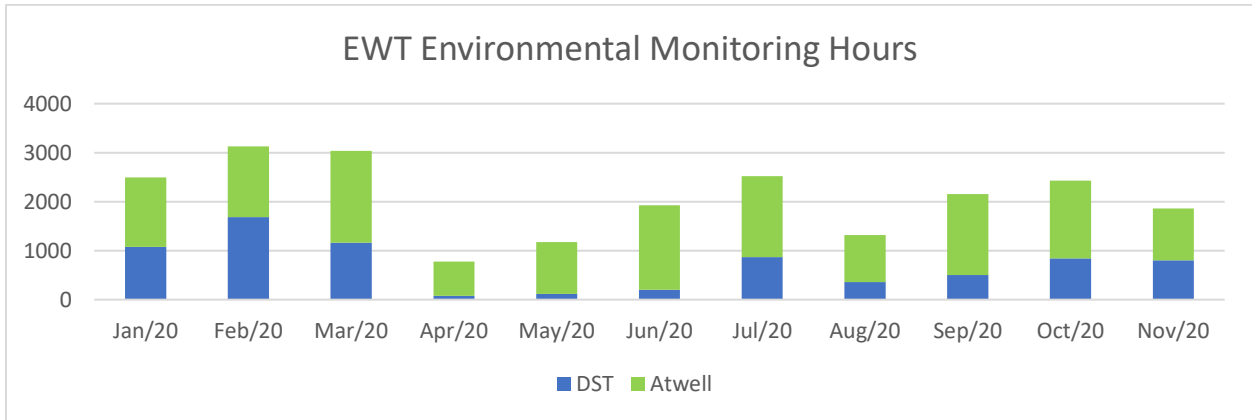
## Environmental

The following environmental activities were completed during the month of November.

- Up to 5 Atwell environmental monitors onsite
  - Conducting ESC inspections
  - General environmental site compliance
  - Watercourse pre-construction inspections
  - Conducted oversight for spill reported at Marathon camp
    - Ensure contaminated material removed from site
  - Maintenance of wildlife cameras in WF6
  - Completed site visits with NextBridge and Wawa region MNRF representatives
- Indigenous facilitation program is now running 7 days a week

### Environmental Man Hours

Environmental Monitors	May/20	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Total
DST	120	200	871	361	500	840	800	11,125
Atwell	1,057	1,726	1,649	961	1,656	1,590	1,060	17,463



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



## Camp, Laydown, & Office Construction

The Nipigon, Marathon, and White River camps are active with COVID-19 protocols in place. Permitting for the Wawa camp is completed and facilities will open up in January.

Camp	Status	Decommission
Nipigon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Marathon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
White River	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Wawa	Permitting Complete- Move in Jan.	December 31 <sup>st</sup> , 2021

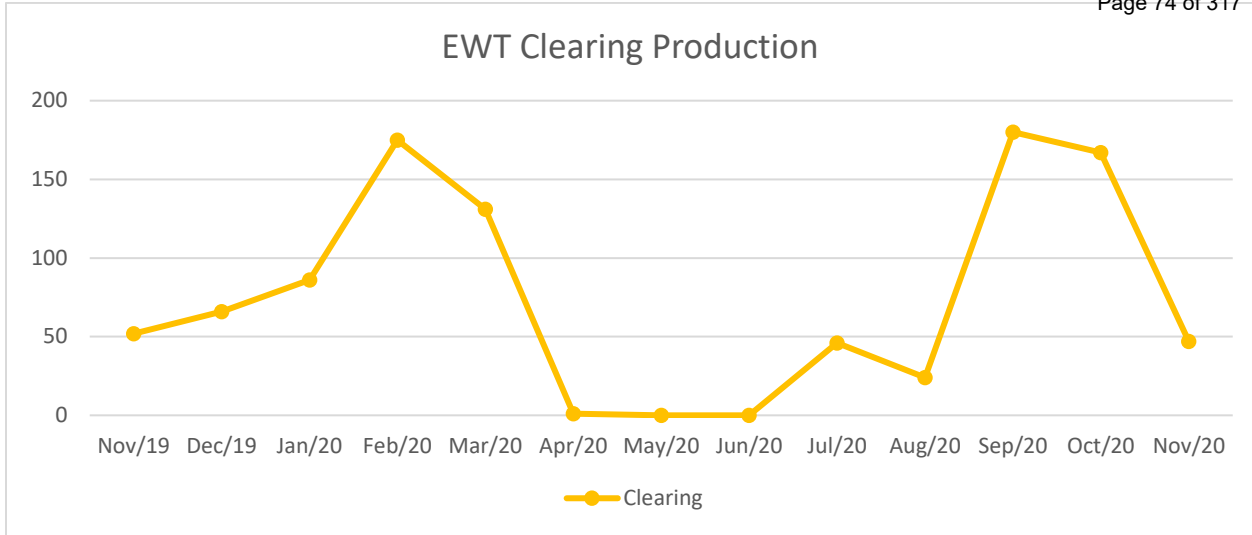
## ROW Clearing

Activity (Hectares)	Week 10 (11/1-11/7)	Week 11 (11/8-11/14)	Week 12 (11/15-11/21)	Week 13 (11/22-11/28)	Total
Clearing	22.16	12.4	5	64.4	792.7
Hand-Falling	19.44	20.49	11.69	7.57	257.09

Although individual structure completions were low for the month of November, the clearing program was very successful. As new access had to be constructed to enter the right of way, clearing was completed but didn't count towards individual structure completions. A total of ~100 hectares of mechanical and ~60 hectares of hand clearing were completed.

Clearing in WF's 1-4 is complete and WF's 5,6,7, and 9 are all over 90%. All clearing activities on the project should be completed early next year.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	91	140	143	75	131	18	53
% Complete	100%	100%	100%	100%	91%	94%	96%	84%	97%	17%	45%



Site Access

Activity (km)	Week 10 (11/1-11/7)	Week 11 (11/8-11/14)	Week 12 (11/15-11/21)	Week 13 (11/22-11/28)	Total
Road Building	9.23	11.35	15.1	50.07	269.14

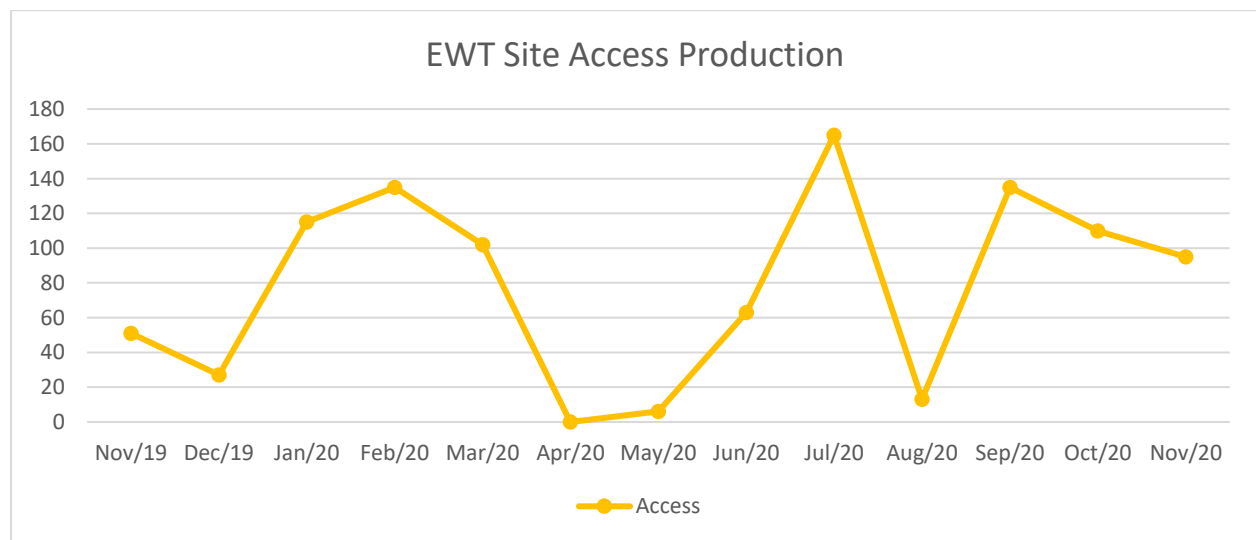
Site access construction faced significant challenges during the month of November and still made substantial progress. Due to an uncharacteristically warm month, coupled with a significant amount of rain, most access roads were extremely wet which made it very difficult to both travel, and construct roads on. During this same time period last year, roads were already frozen and allowed for easy access.

Some areas of the project (outside of the caribou zone) only allow for construction of access roads once the ground is frozen. Many of these roads had been scheduled for construction in November and have since been pushed to December.

Crews are planning on accessing the Caribou Zone and beginning to restore access early January, 2021.

Site access has been completed in WF's 2 and 3, and is over 90% complete in 1,6,7, and 9. Access work is still on track to be completed towards the end of February.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	146	64	117	46	78	136	141	71	129	15	46
% Complete	99%	100%	100%	88%	78%	91%	95%	80%	96%	14%	39%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



## Tower Assembly

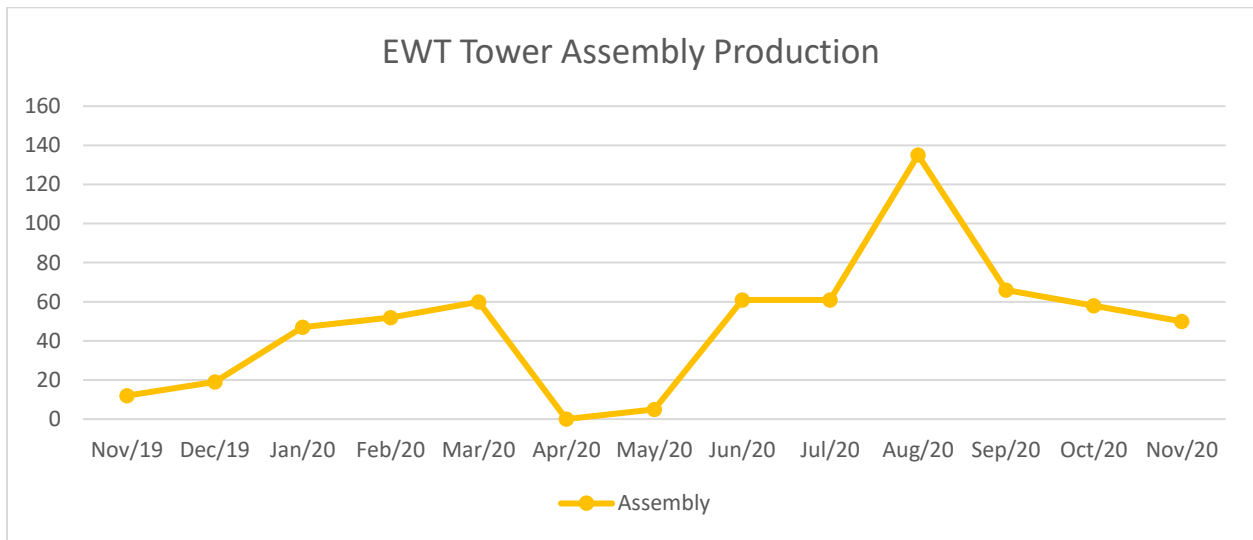
Tower assembly has continued to progress well across the project. With almost all towers delivered from the manufacturer to their respective laydown yards, crews are able to deliver and install towers to each structure location in an efficient manner. Crews are assembling in newly opened areas on the east end of the project and completing missing structures ahead of the stringing crews in WF2-3.

Assembly progress should remain consistent into December and will slow down prior to the Christmas break. There will be a large ramp up of crews and production in the new year once access has been restored in the Caribou Zone. All tower assembly in the Caribou Zone should be completed this winter.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Crews have assembled the first painted tower on the project at B099.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	62	94	0	0	47	117	54	113	0	0
% Complete	99%	97%	80%	0%	0%	32%	79%	61%	84%	0%	0%



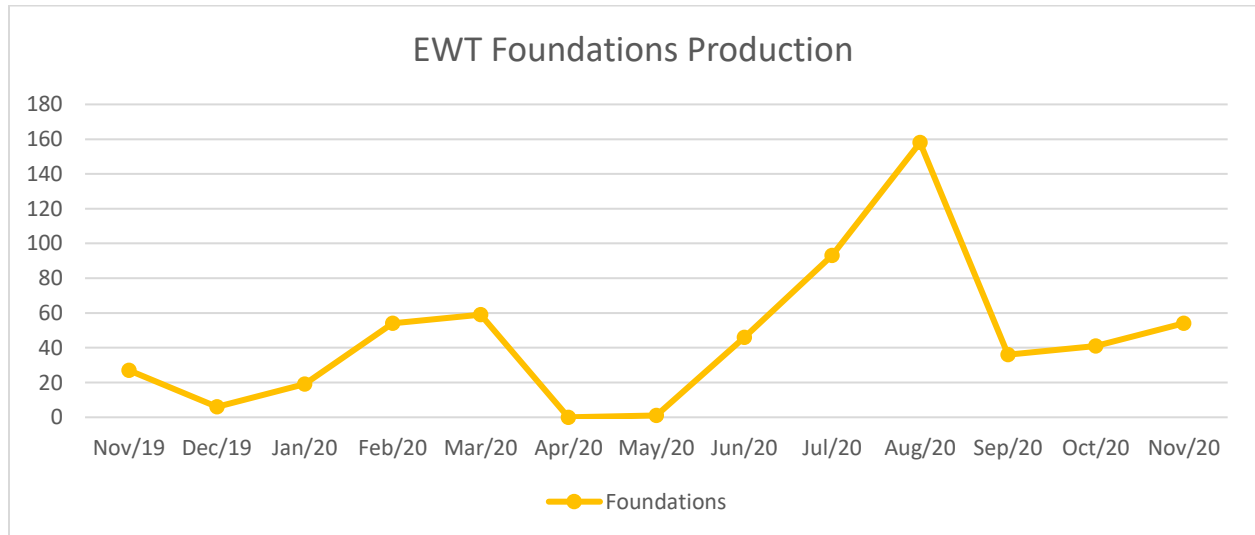
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

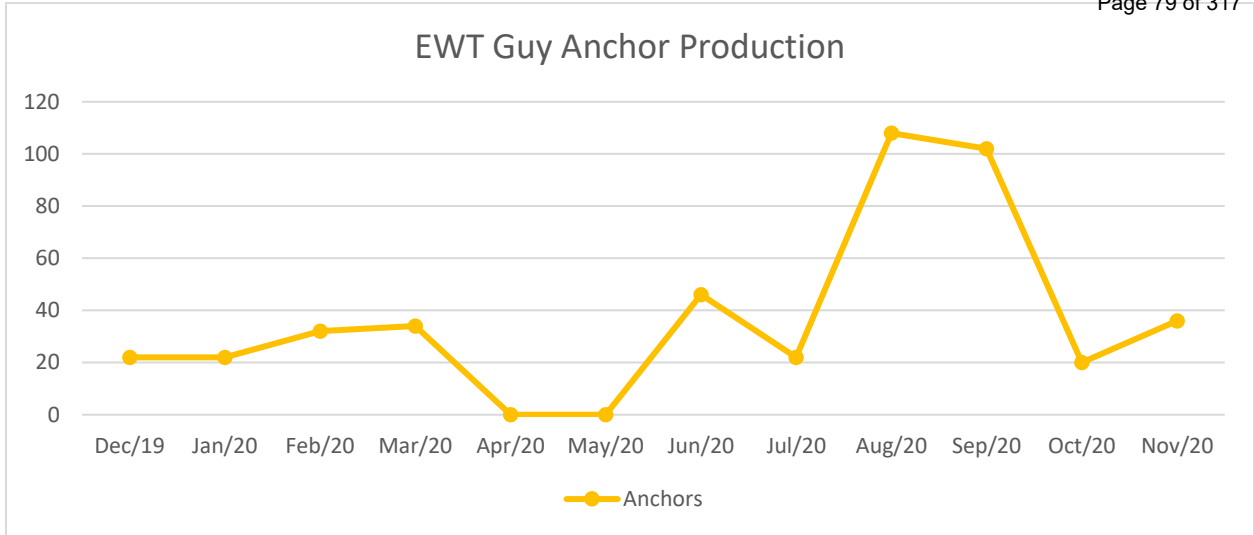
## Foundations & Anchor Installation

Foundation and Anchor targets have been reduced since the end of summer when crews made a strong push to complete available sites. Resources have been reallocated from foundation and anchor production to geotechnical investigations in newly opened areas. Crews have also been installing some extremely challenging rock foundations which has further slowed production. Foundation and anchor completions are still above the baseline for the project and over 200 structures ahead of tower erections.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	145	63	99	5	0	56	80	45	114	2	0
% Complete	99%	98%	85%	10%	0%	38%	54%	51%	84%	2%	0%

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	46	66	0	0	16	66	27	90	2	0
% Complete	100%	100%	92%	0%	0%	24%	55%	54%	89%	3%	0%





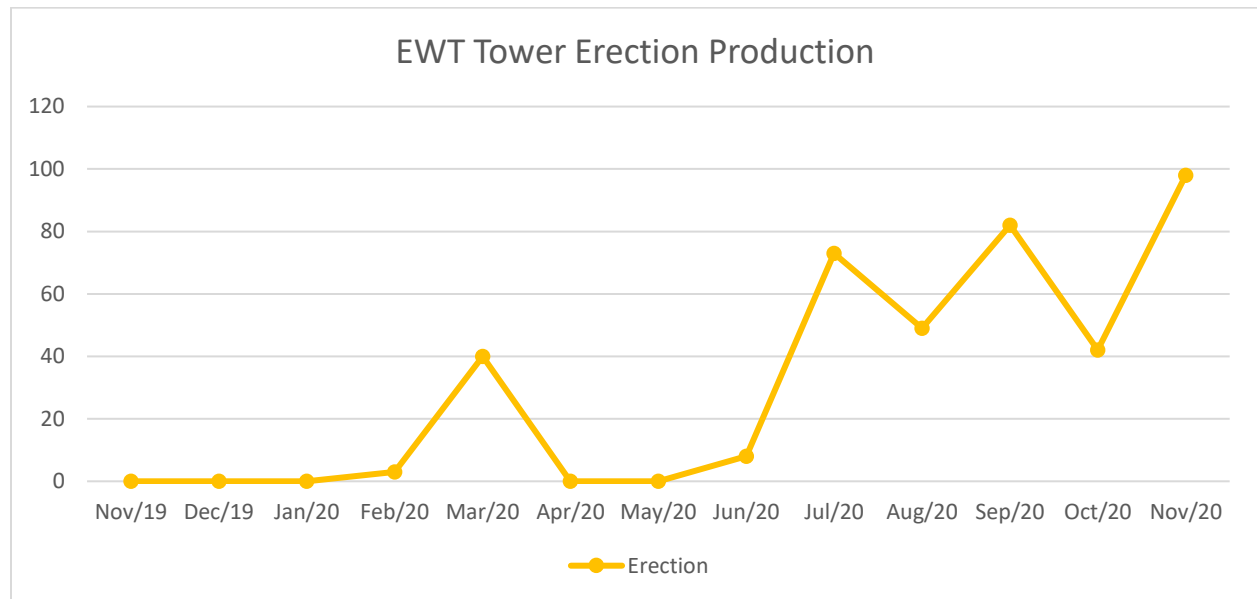
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Tower Erection

Tower erection crews had their most productive month on the project so far in November. This production occurred while encountering challenges from poor road conditions resulting in difficulties moving cranes between sites. Crews have also closed the gap between assembled and erected towers by 49 structures this month. Road conditions are expected to improve in December allowing for easier crane travel between sites.

Crews will push to erect as many structures in the Caribou Zone as possible this winter with the goal of de-risking the stringing activities which are to be completed the following year.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	59	73	0	0	0	60	10	50	0	0
% Complete	99%	92%	62%	0%	0%	0%	40%	11%	37%	0%	0%



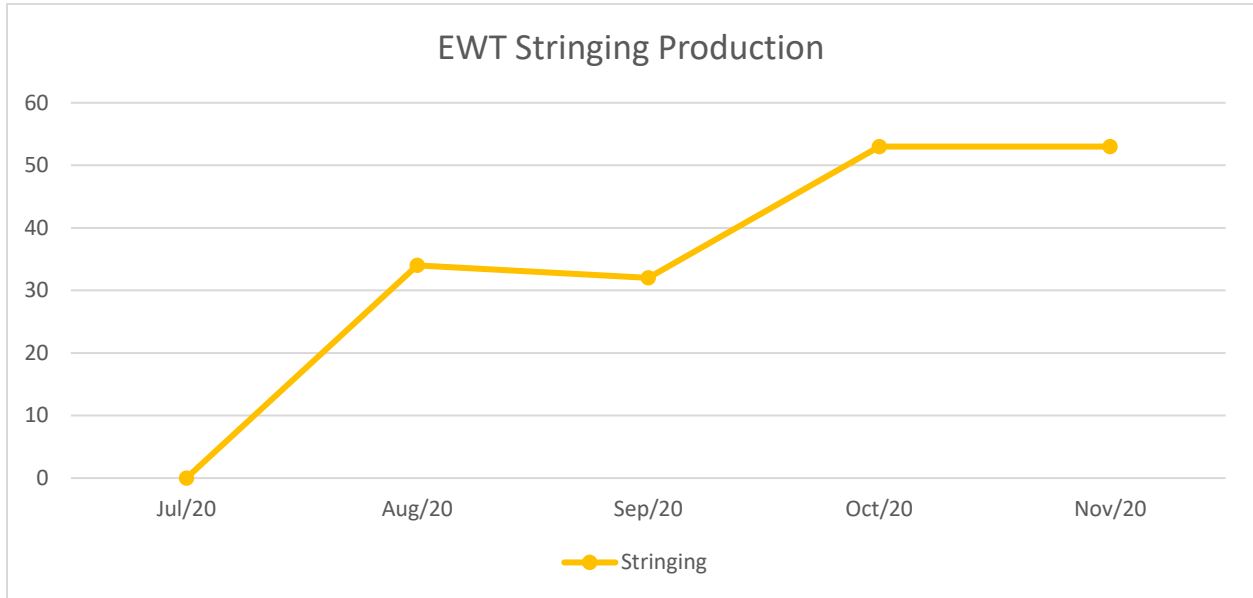




## Stringing

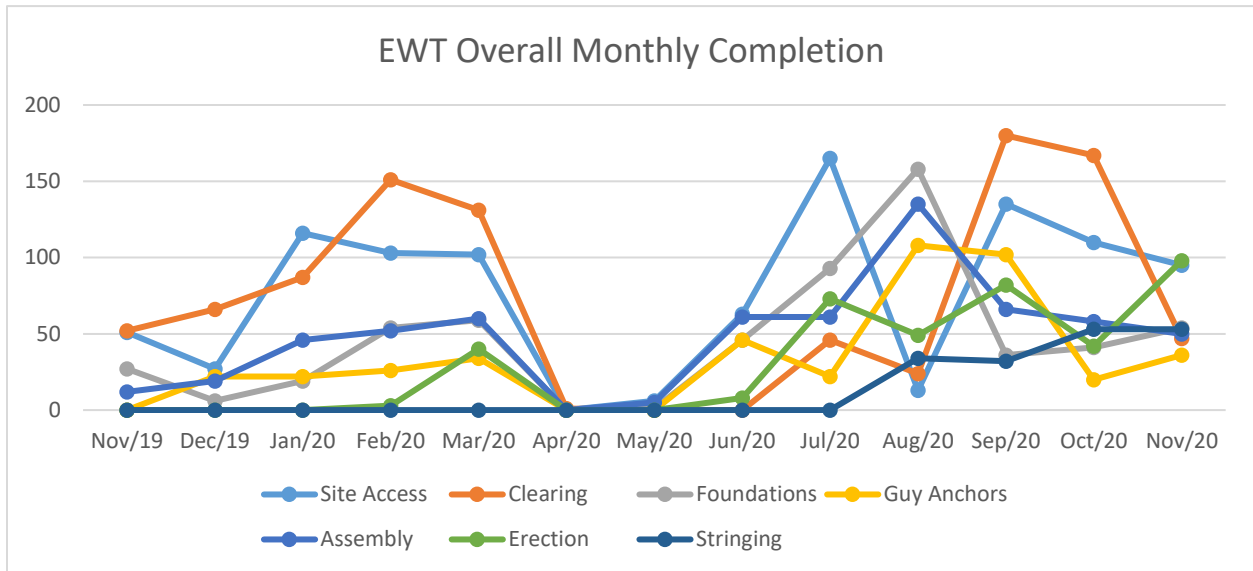
Stringing continues to maintain consistent production on the project. Other than one remaining span from the Lakehead substation to structure A003, all of work front 1 has been strung and work front 2 should be completed early next year. Crews will start stringing in work front 3 the first week of December and are expected to complete 1-2 additional pull segments before demobilizing for the Christmas break.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	46	0	0	0	0	0	0	0	0	0
% Complete	99%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Overall Monthly Completion Progress



# East-West Tie Monthly Report: December, 2020



## Table of Contents

COVID-19.....	3
Safety Summary .....	3
Engineering .....	5
Logistics.....	5
Environmental.....	6
Camp, Laydown, & Office Construction.....	7
ROW Clearing.....	7
Site Access.....	9
Tower Assembly.....	10
Foundations & Anchor Installation.....	12
Tower Erection.....	14
Stringing.....	15
Overall Monthly Completion Progress.....	17

## COVID-19

Weekly management calls are held to review and discuss any new project risks as construction continues. NextBridge continues to comply with all provincial health requirements and follow all recommendations put forth by federal, provincial, and municipal governments. Below are additional safety procedures that have been introduced to mitigate COVID-19 risks.

- Screening new workers and workers who have recently travelled
- Testing workers on site
- Reducing the contact between employees, including how they travel to and from site each day
- Modified accommodations
- Additional cleaning and sanitizing procedures
- Providing additional PPE to employees including masks and hand sanitizer

### **December 2020 Update-**

Following the Christmas break, all workers will be sent to Thunder Bay for testing and quarantine prior to returning to site. Rapid COVID-19 testing will be conducted at the Valhalla Inn and once the worker has been cleared, they will be sent to their respective work camps. Due to the limits in daily testing capabilities, workers will be brought in over the first few weeks of January. After all workers have returned from the break, the testing equipment will be moved to the Marathon camp where a quarantine zone will be setup in the dormitory. Workers will then be tested at the camp and can immediately return to work once cleared.

## Safety Summary

There were 9 incidents on site during the month of December. There were 3 medical aids, 4 first aids, 1 property damage, and 1 vehicle damage. All workers on site continue to be monitored closely for COVID-19 symptoms. There have been no reported cases or infections of any project staff.

Valard is working closely with their subcontractors to reduce incidents and help improve safety culture.

A description of some incidents that occurred during the month of December are as follows:

- A subcontractor was walking an excavator on the ROW when the unit slid off the road and the subcontractor struck their hand against the window resulting in a laceration to the hand. Subcontractor received sutures and returned to duty
- A subcontractor exiting a Timberjack slipped on ice and felt discomfort in their new. Worker was taken for assessment and placed on light duties.
- While a worker was setting up a ladder on uneven ground, the ladder shifted and struck the workers hard hat and safety glasses resulting in debris from the ladder falling into the worker's eye. Worker was taken for medical assessment and placed on light duties.

- A subcontractor was grinding welds down when a foreign object flew into the subcontractor's right eye resulting in discomfort. Worker received first aid treatment on site and placed on light duties. Worker was wearing proper PPE.
- A truck travelling downhill collided with a third-party vehicle that was travelling in the opposite direction. Downhill vehicle attempted to stop, but due to icy road conditions, was unsuccessful. No injuries occurred.
- Worker was exiting the dormitories and slipped and fell on ice striking their head on the stairs. Worker was assessed and cleared for full duties.

Incidents

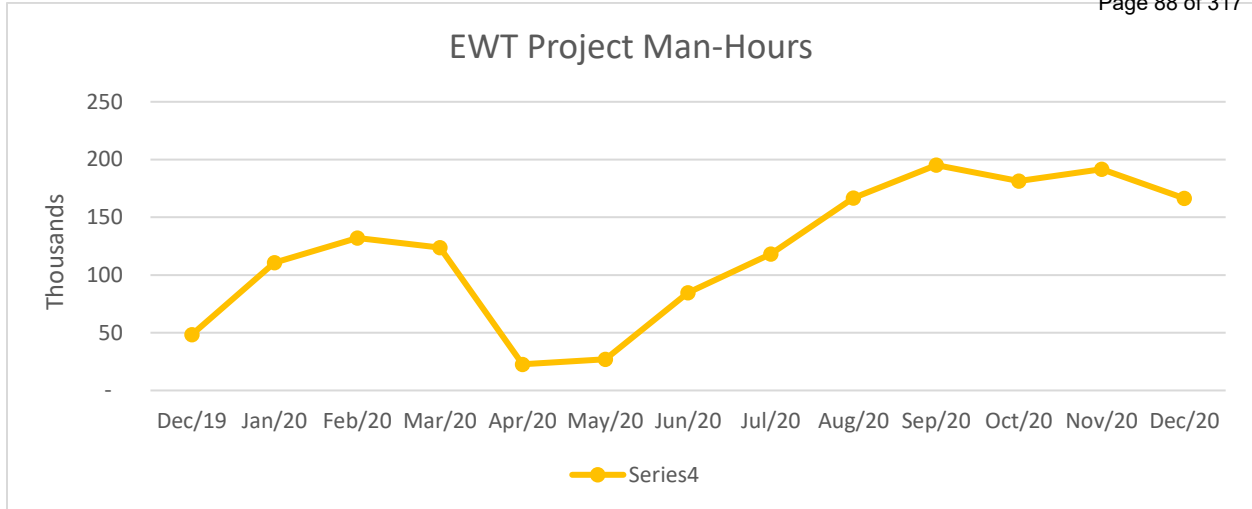
Month	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Dec/20	Total
Near Misses	0	1	0	3	0	0	8
Medical Aid	0	0	0	4	2	3	11
Med Aid w/ Mod	1	2	3	0	0	0	8
First Aids	1	3	8	2	3	4	45
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	0	1	1	0	2
Property Damage	1	1	2	6	2	1	26
Vehicle Damage	0	0	0	2	2	1	14
Other	1	0	0	0	0	0	5

Contractor & Subcontractor Weekly Man-Hour Reporting

Week Ending	12/5/20	12/12/20	12/19/20	12/26/20	1/2/21	Month	Project Total
Valard	32,388	32,632	15,952	1,880	1,800	84,651	1,065,150
E. Corbiere	5,794	5,712	4,774	521	529	17,330	228,939
Doublestar	1,866	2,043	1,268	108	32	5,316	56,646
LEG	1,833	2,155	1,592	89	0	5,669	73,569
Sodexo	2,177	2,451	1,680	300	180	6,788	70,847
Kabi Lake	4,968	3,780	5,892	684	912	16,236	133,176
TBT	207	223	240	32	3	705	30,584
Norpro	774	699	756	756	849	3,833	22,133
Crux	558	845	710	0	0	2,113	5,795

Project Monthly Man-Hours

Month	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Dec/20	Total
Total	84,708	118,278	166,603	195,176	181,408	191,699	166,527	1,771,539



## Engineering

The Burns & McDonnell team continues to proceed with partial IFC releases as Valard conducts field reviews.

During December, Burns & McDonnell worked on the following tasks:

- Material submittal review and coordination with the contractor
- Prepared and issued work fronts 2, 3, and 9 IFC documentation
- Coordinated with Transdesign to start the process of getting the SSW tower models incorporated into PLS models
- Support design of vibration damper and detuning pendulum placement
- Supported NextBridge review of foundation design efforts
- Designed and approved new White Lakes Narrows crossing
- Supported NextBridge with W2C temporary reroute
- Supported NextBridge in Hydro One substation land acquisition efforts
- Supported NextBridge in review of potential options for alternative spotting of structure B063 due to site accessibility issues

## Logistics

The following tower types have been delivered to the project. All standard towers have finished production. Manufacturing of new leg and body extensions following site specific structure spotting is ongoing. Prototyping of new SSW towers for the White Lake Narrows crossing is underway.

- GTF-49
- GTH-46
- GTL-654
- SDX30-11

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



- SDX90-23
- SSX-94
- SRF-46
- STF-38
- STH-39
- STL-191

Total = 1191 towers received

There were no reel deliveries during the month of December. All deliveries to the Thunder Bay laydown yard have been completed.

- OPGW- 0 reels delivered- 57 total
- OHGW- 0 reels delivered- 112 total
- Conductor- 0 reels delivered- 592 total

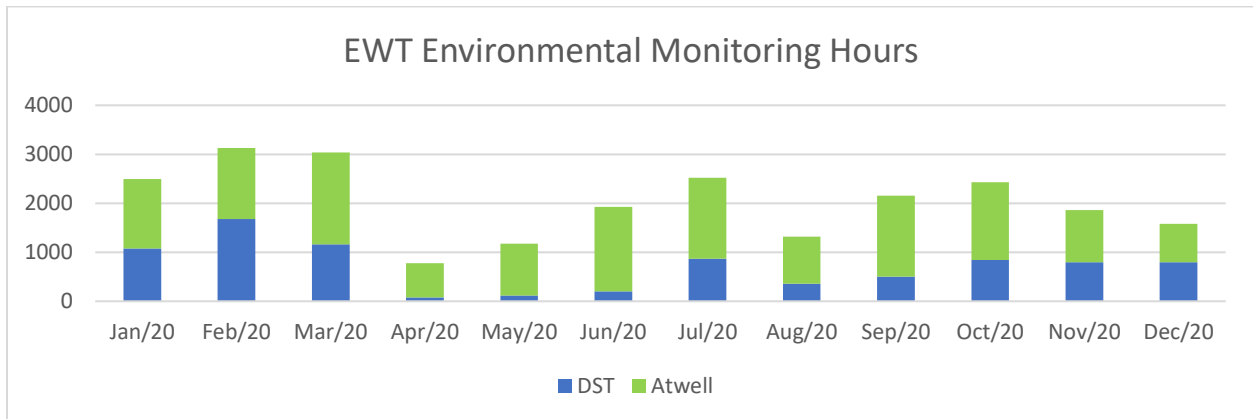
## Environmental

The following environmental activities were completed during the month of December.

- Up to 3 Atwell environmental monitors onsite
  - Conducting ESC inspections
  - Environmental construction oversight
  - Identifying and reporting of ESC deficiencies and maintenance requirements prior to spring freshet

### Environmental Man Hours

Environmental Monitors	May/20	Jun/20	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Total
DST	120	200	871	361	500	840	800	11,125
Atwell	1,057	1,726	1,649	961	1,656	1,590	1,060	17,463



## Camp, Laydown, & Office Construction

The Nipigon, Marathon, and White River camps are active with COVID-19 protocols in place. Permitting for the Wawa camp is completed and facilities will open up in January.

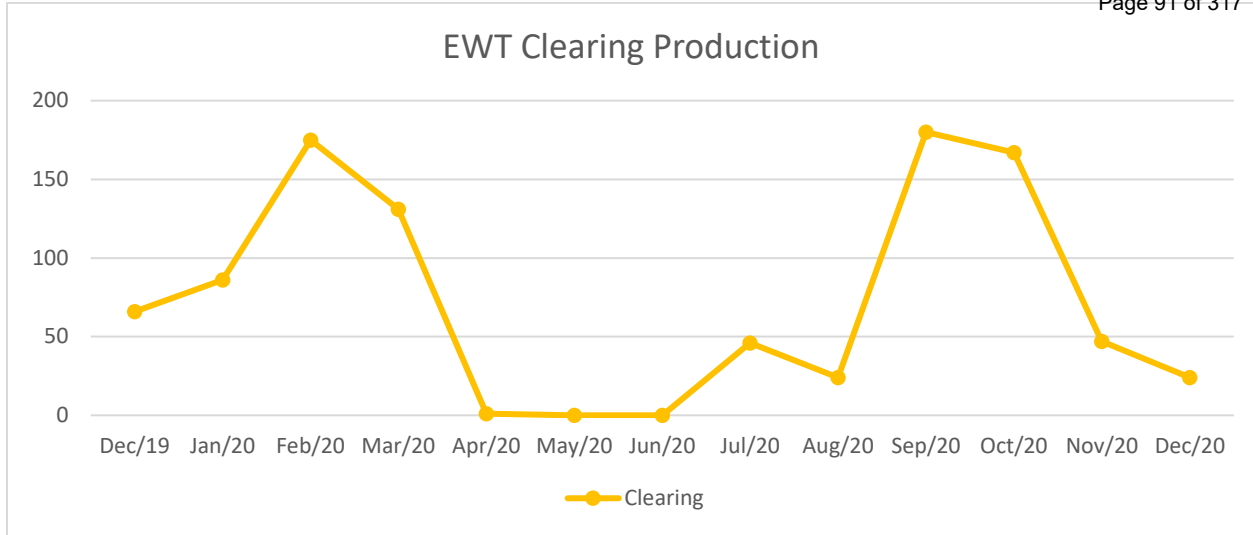
Camp	Status	Decommission
Nipigon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Marathon	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
White River	Active with COVID-19 Protocols in place	December 31 <sup>st</sup> , 2021
Wawa	Permitting Complete- Move in Jan.	December 31 <sup>st</sup> , 2021

## ROW Clearing

Activity (Hectares)	Week 14 (11/29-12/5)	Week 15 (12/6-12/12)	Total
Clearing	9.81	23.86	767.17
Hand-Falling	15.49	16.48	289.06

Due to above seasonal temperatures on site, clearing activities were delayed in multiple areas which required frozen conditions in order to proceed. The majority of clearing activities were completed in Work front's 5, 8 and 9. The remainder of clearing work in the Caribou Zone was also completed. Starting in the new year, crews will be focusing on completing clearing work on the Michipicoten reserve which features very challenging terrain and will require a significant portion of hand falling. Clearing activities continued over the Christmas break.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	100	140	148	81	134	18	53
% Complete	100%	100%	100%	100%	100%	94%	99%	91%	99%	17%	45%

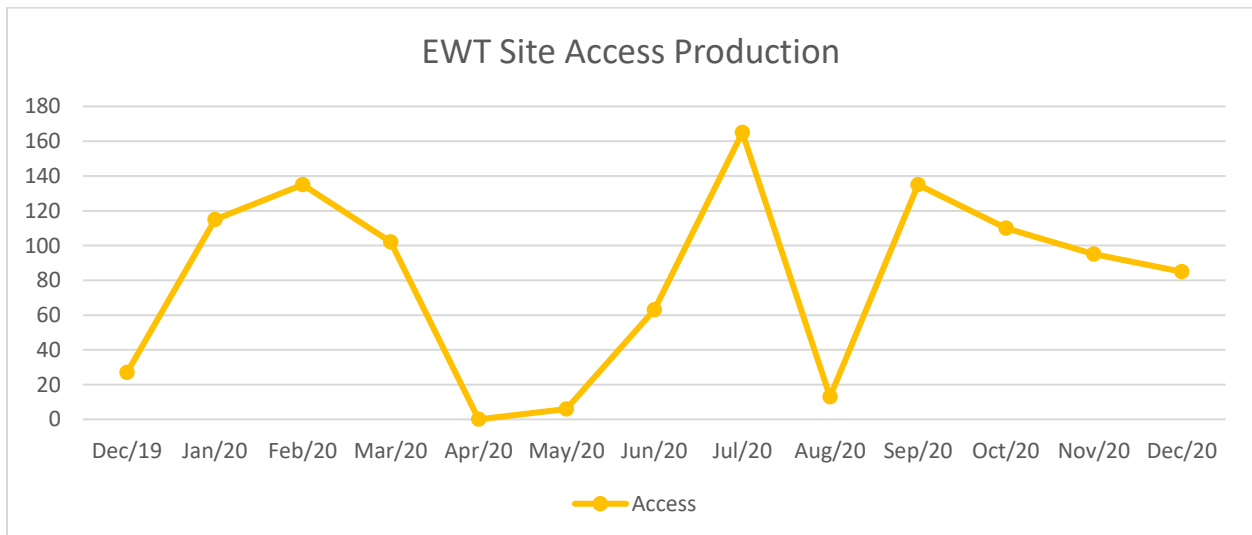


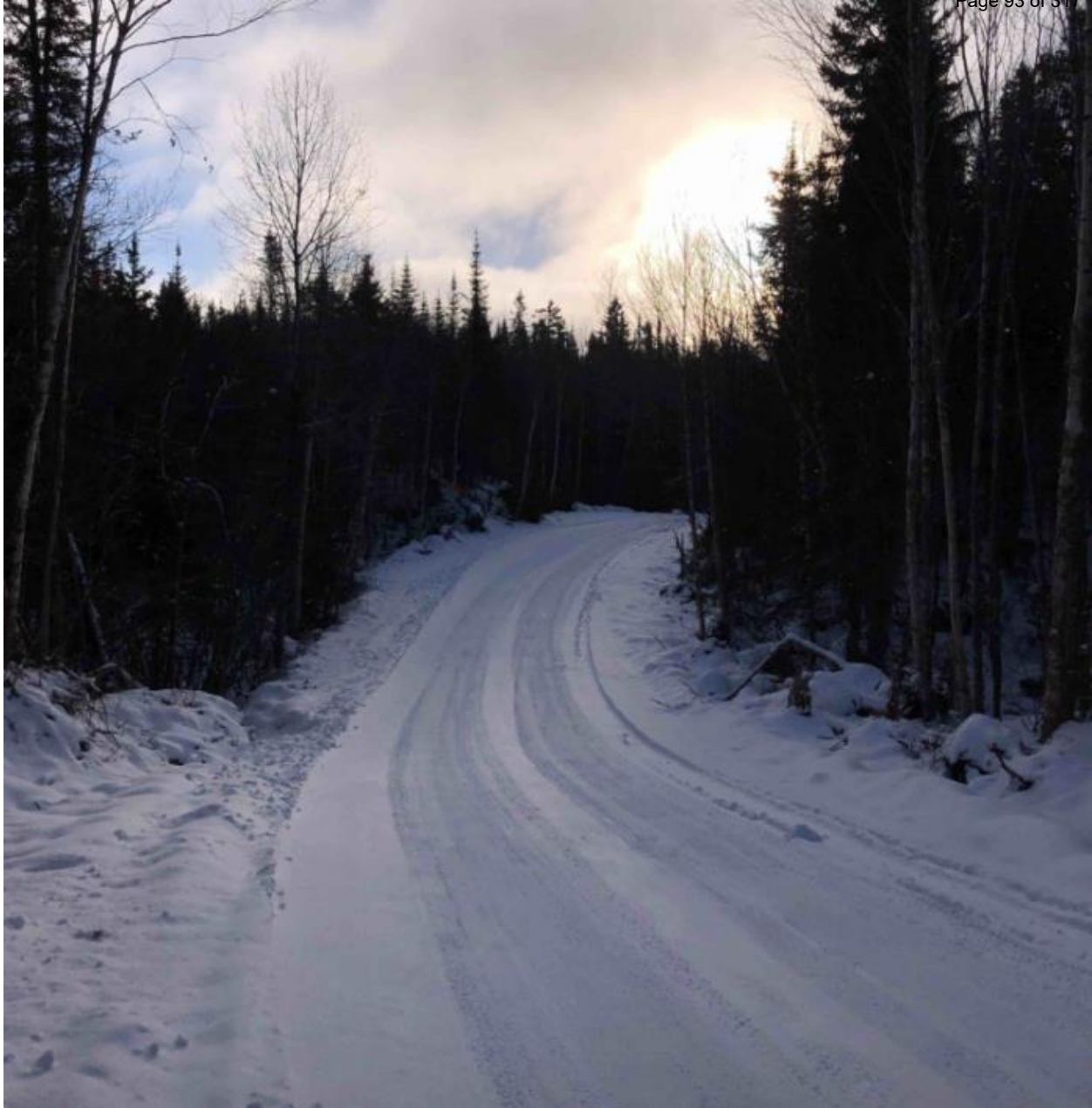
Site Access

Activity (km)	Week 14 (11/29-12/5)	Week 15 (12/6-12/12)	Total
Road Building	5.24	11.65	240.79

Site access construction faced similar challenges to clearing during the month. Crews had to wait on frozen ground to begin constructing winter roads. Access is being prioritized in the Caribou Zone and continued over the Christmas break. Sufficient winter access in the Caribou Zone has been restored which will allow for the immediate execution of the remaining activities once crews return to site in the new year. Crews will continue to install new access on the east end of the project following the completion of clearing activities.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	96	136	144	80	135	19	52
% Complete	100%	100%	100%	100%	96%	91%	97%	90%	100%	18%	44%



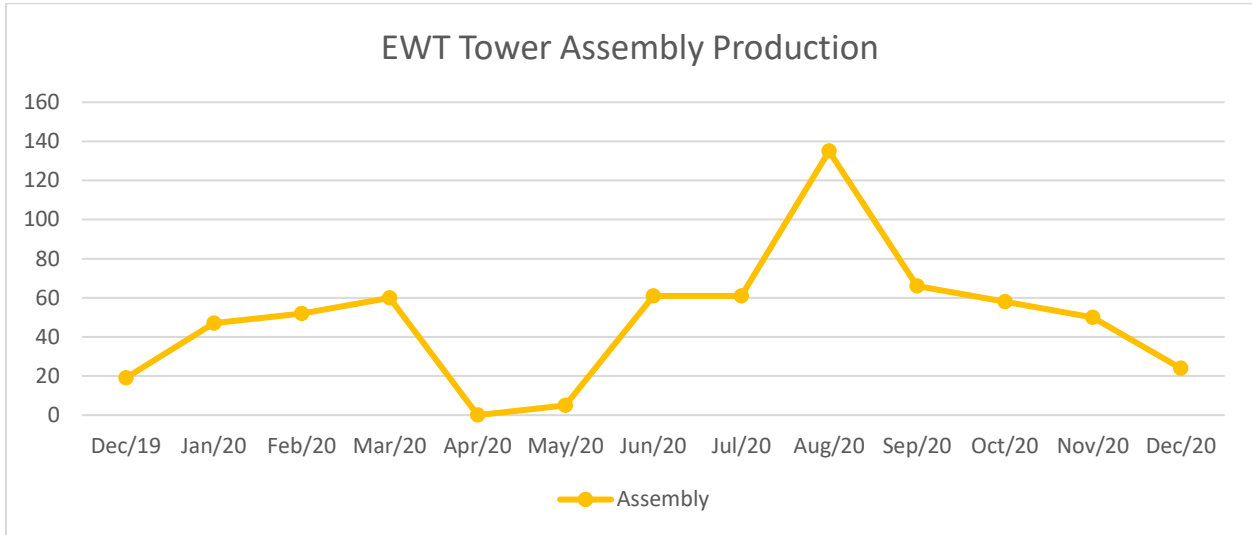


## [Tower Assembly](#)

Tower assembly continued successfully in December. Due to crews de-mobilizing early for the holiday break, monthly production was low, however this is expected to return to normal in January and will not affect schedule. Additional assembly crews are being brought to site in the new year with plans to complete the assembly of all towers in the Caribou Zone this winter season.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	63	101	1	0	47	117	65	116	0	0
% Complete	99%	98%	86%	2%	0%	32%	79%	73%	86%	0%	0%

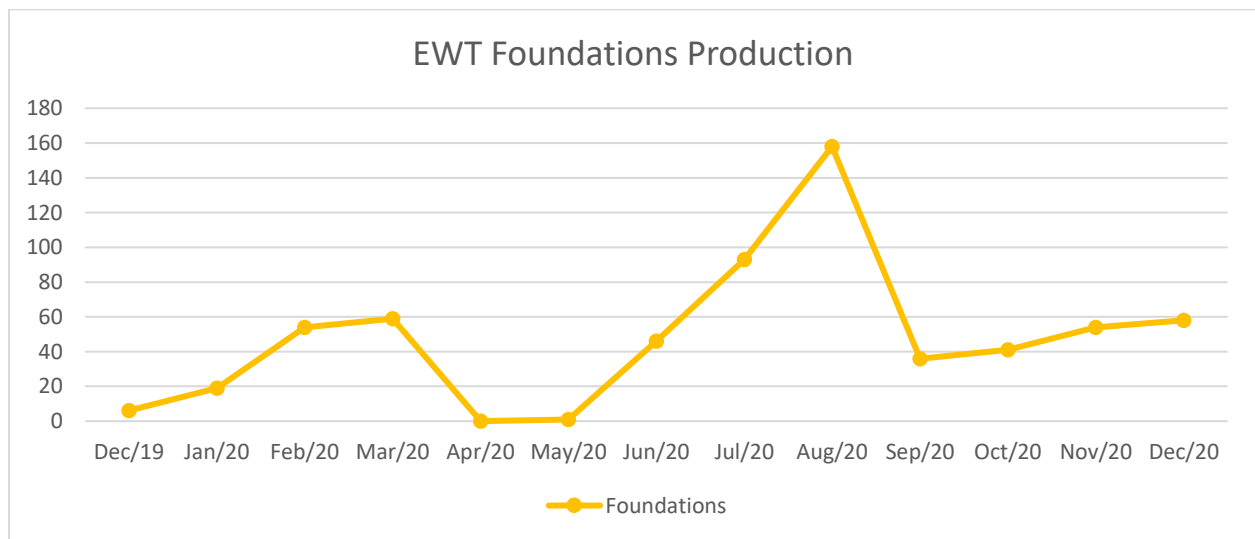


## Foundations & Anchor Installation

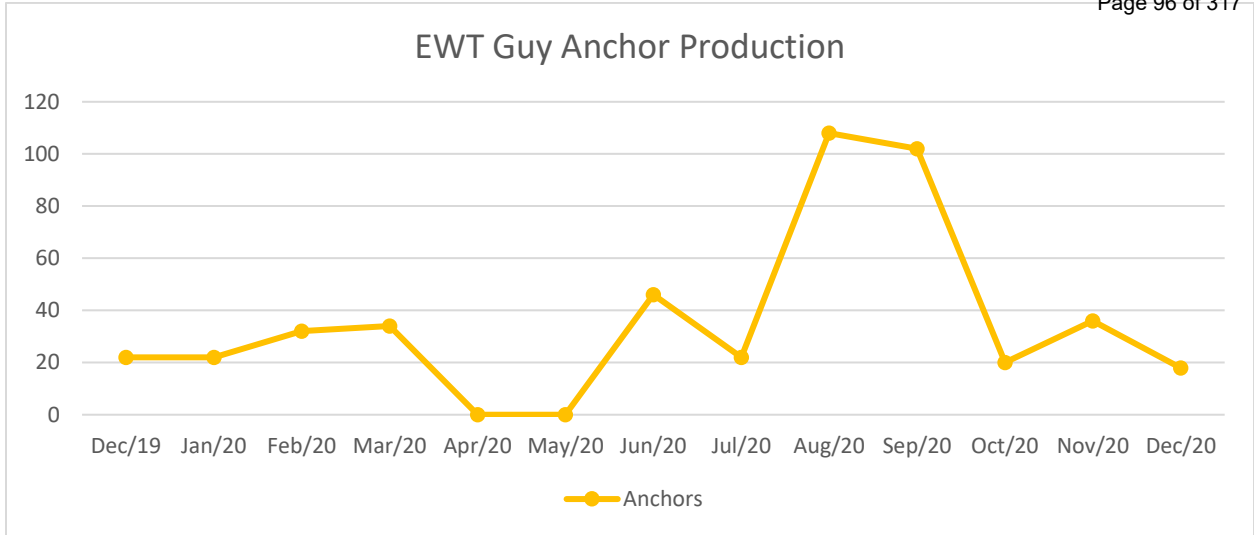
The foundation program was very successful during the month of December. Crews were able to exceed production from the previous 3 months while also experiencing a shortened month due to the holiday break. Similar to assembly, foundation and anchor crews will be immediately dispatched to the Caribou Zone in the new year and it is expected that all foundation activities in the Caribou Zone will be completed this season. Crews will also be mobilized to work front 11 to complete the foundations in the Michipicoten reserve this year.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	109	27	10	57	82	49	119	2	0
% Complete	99%	100%	93%	52%	10%	38%	55%	55%	88%	2%	0%

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	46	72	3	0	16	66	32	93	2	0
% Complete	100%	100%	100%	10%	0%	24%	55%	64%	92%	3%	0%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



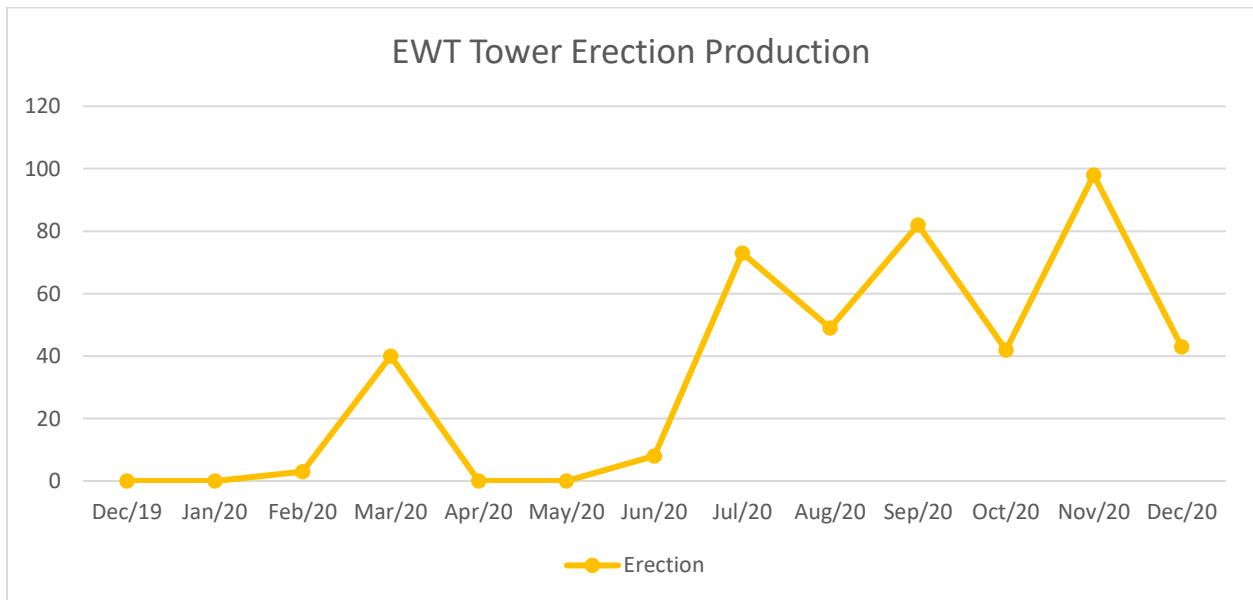
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



## Tower Erection

Tower erection faced a shortened month as crews left site early to travel home. Erection crews will be mobilizing to the Caribou Zone and work front 11 in the new year. Crews will push to erect as many structures in the Caribou Zone as possible this winter with the goal of de-risking the stringing activities which are to be completed the following year.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	59	79	0	0	0	60	20	79	0	0
% Complete	99%	92%	68%	0%	0%	0%	40%	22%	59%	0%	0%



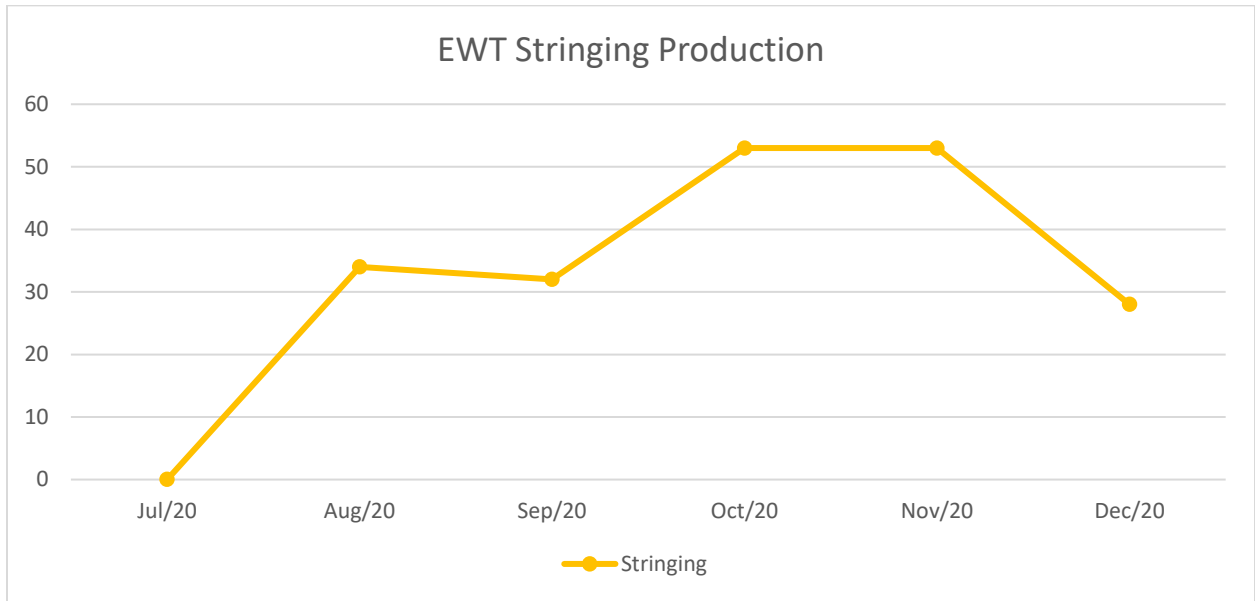


## Stringing

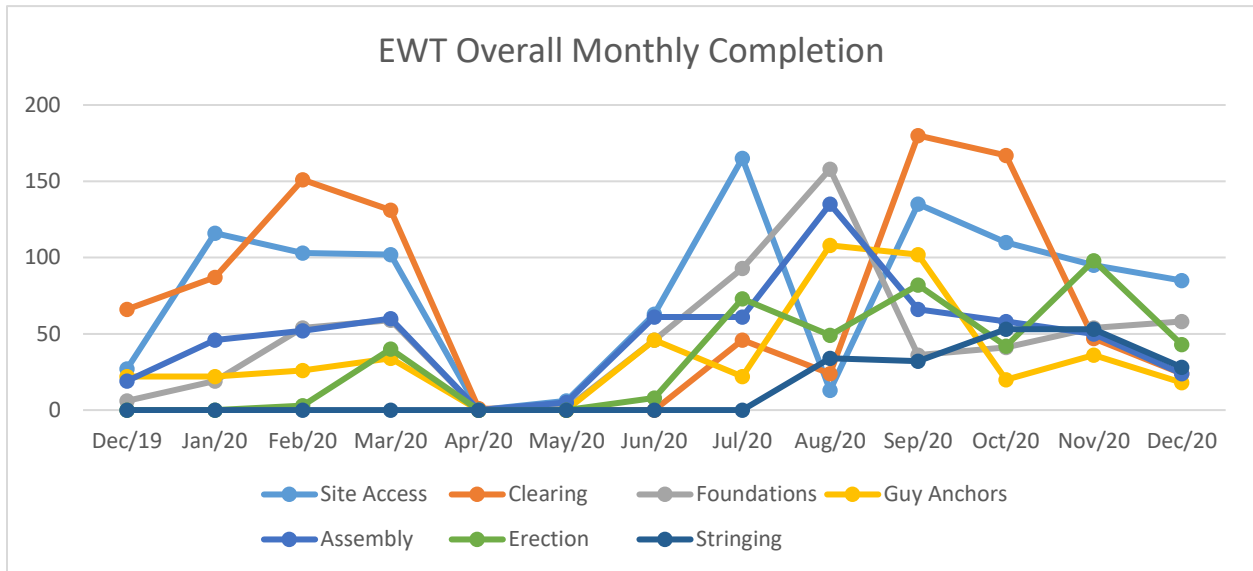
Stringing continues to progress well with no major concerns. Production will continue in work front 3 in the new year. There is no stringing work anticipated in the Caribou Zone this season. NextBridge has been participating in outage/coordination calls with Hydro One which are planned for the new year. Crews will continue stringing from west to east.

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	46	28	0	0	0	0	0	0	0	0
% Complete	99%	72%	24%	0%	0%	0%	0%	0%	0%	0%	0%



Overall Monthly Completion Progress



# East-West Tie Monthly Report: January 2021



## Table of Contents

COVID-19.....	3
Safety Summary .....	4
Engineering .....	5
Logistics.....	6
Environmental.....	6
Camp, Laydown, & Office Construction.....	7
ROW Clearing .....	8
Site Access.....	10
Tower Assembly.....	12
Foundations & Anchor Installation .....	13
Tower Erection.....	16
Stringing .....	18
Overall Monthly Completion Progress.....	19
Overall Completion % by Activity.....	19

## COVID-19

Following the Christmas break, all project employees were tested in Thunder Bay before returning to their respective work camps. Initially, no workers tested positive and construction activities were resumed. On January 15<sup>th</sup> the project confirmed its first three (3) positive cases of COVID-19 following testing by Thunder Bay District Health Unit (TBDHU). A health inspector from the TBDHU was dispatched to inspect all work camps and review current policies and procedures in place to prevent further spread. During this review, the Marathon and Nipigon work camps were temporarily closed and entry/exit from the camps during this time was prohibited.

Following the inspection, a list of orders was provided to Valard which required full compliance for construction to continue. Some of these could be implemented immediately, and some were given a deadline for compliance. Examples of orders include a thorough cleaning of all equipment and vehicles on site, additional PPE and cleaning supplies for workers, less workers travelling together in vehicles and further adoption of social distancing guidelines.

All workers in the Marathon work camp were re-tested and contact tracing was completed to identify any additional workers who may have come into contact with infected individuals. This camp shutdown lasted for approximately one week and severely hindered production in the Caribou Zone as the Marathon work camp is central to this location.

As of 1/18, the number of positive cases had increased to 15 and by 1/26, the number of cases peaked at 23. Presently, all workers who test positive on site or who show any signs of symptoms are sent to Thunder Bay to be officially tested and monitored by public health. Only following their approval, are workers able to return to the camps.

Since the initial release of the work orders by the local inspector, no additional orders have been made and all camps have since remained open. Valard and NextBridge staff continue to closely monitor the situation while maintaining close communications with all local townships and the TBDHU.

NextBridge and Valard have made a carefully concerted effort to continue construction of the East-West Tie while ensuring the safety of all personnel on site. It is a testament to the planning and effort of all management and workers that no case of transmission between a project worker and a member of the community has been recorded.

## Safety Summary

There were 4 incidents on site during the month of January. There were 3 medical aids and 1 first aid. All workers on site continue to be monitored closely for COVID-19 symptoms.

Valard is working closely with their subcontractors to reduce incidents and help improve safety culture.

A description of some incidents that occurred during the month of December are as follows:

- A worker was stepping through webbing when their foot got caught on some steel resulting in the worker tripping and falling on their left knee.
- A subcontractor was walking around a drill when they slipped and fell striking their knee on the ground.
- A crew was pinning the last brace for the legs at a tower when the cap bar slipped. A worker was left holding the weight of the brace resulting in discomfort to their left shoulder.
- Worker was hammering a pin on a jib when the pin was missed, and the worker struck their left thumb.

## Incidents

Month	Aug/20	Sep/20	Oct/20	Nov/20	Dec/20	Jan/21	Total
Near Misses	1	0	3	0	0	0	8
Medical Aid	0	0	4	2	3	3	14
Med Aid w/ Mod	2	3	0	0	0	0	8
First Aids	3	8	2	3	4	1	46
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	1	1	0	0	2
Property Damage	1	2	6	2	1	0	26
Vehicle Damage	0	0	2	2	1	0	14
Other	0	0	0	0	0	0	5

## Contractor & Subcontractor Weekly Man-Hour Reporting

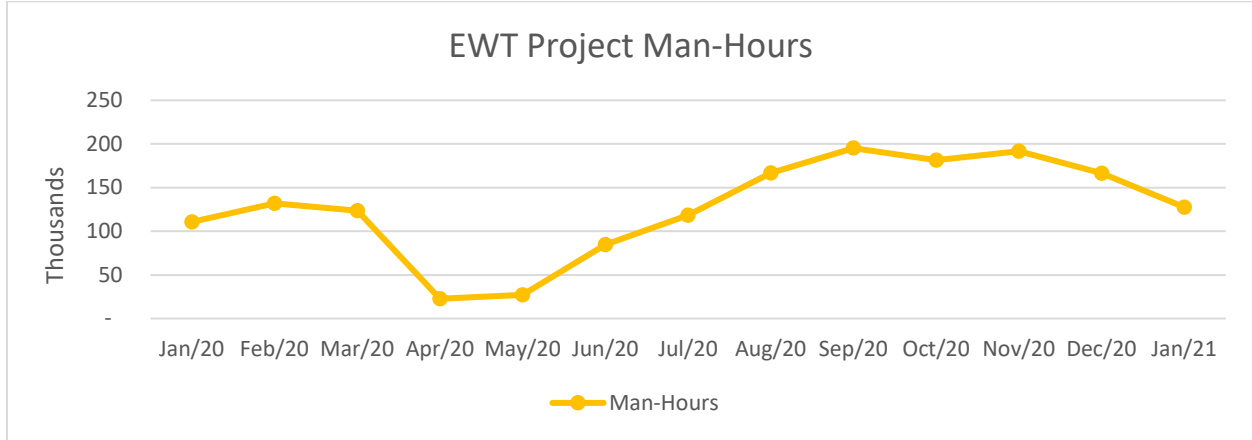
Week Ending	1/2/21	1/9/21	1/16/21	1/23/21	Month	Project Total
Valard	876	14,248	33,234	34,912	82,393	1,146,619
E. Corbiere	529	3,549	4,805	4,301	12,654	241,593
Doublestar	32	587	1,860	2,630	5,077	61,723
LEG	0	0	931	2,313	3,244	76,813
Sodexo	180	1,315	1,506	1,431	4,252	75,099
Kabi Lake	912	3,024	3,276	6,156	12,456	145,632
TBT	3	180	197	347	724	31,308
Norpro	849	1,236	1,248	1,248	3,732	25,865
Crux	0	281	348	301	929	6,724

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



Project Monthly Man-Hours

Month	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Dec/20	Jan/21	Total
Total	118,278	166,603	195,176	181,408	191,699	166,527	127,652	1,898,626



Engineering

The Burns & McDonnell team continues to proceed with partial IFC releases as Valard conducts field reviews.

During January, Burns & McDonnell worked on the following tasks:

- Material submittal review and coordination with the contractor
- Prepared and issued work fronts 1, 3, 4, 5, 6, 7, 8, and 11 IFC documentation based on field survey
- Evaluated and issued updated galloping mitigation schedule for work front 3 and 4 based on final structure spotting and stringing
- Coordinated with Valard for updated clearing plans based on IFC requested moves
- Coordinated with SaRa and NextBridge to track tower procurement
- Support NextBridge review of contractor submittals and RFI's
- Supported NextBridge review of contractor foundation compliance reports
- Supported NextBridge in crossing permit efforts
- Supported NextBridge in redesign of White Lake Narrows crossing with removal of structure E003 and line reroute
- Supported NextBridge in Hydro One substation land acquisition efforts
- Supported NextBridge with W2C temporary and permanent reroute variations
- Supported NextBridge in review of structures installed out of tolerance
- Supported NextBridge in evaluation of guy wire articulation on shackle pin
- Prepared and issued updated IFC material drawings for final standard and HONI assemblies
- Evaluated changes in material quantities since initial material bid package

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Logistics

The following tower types have been delivered to the project. All standard towers have finished production. Manufacturing of new leg and body extensions following site specific structure spotting is ongoing. Prototyping of new SSW towers for the White Lake Narrows crossing is underway. Due to a global shipping container shortage, all recently manufactured tower materials are facing delays.

- GTF-49
- GTH-46
- GTL-668
- SDX30-11
- SDX90-24
- SSX-94
- SRF-46
- STF-38
- STH-40
- STL-191

Total = 1207 towers received

There were no reel deliveries during the month of January. All deliveries to the Thunder Bay laydown yard have been completed.

- OPGW- 0 reels delivered- 57 total
- OHGW- 0 reels delivered- 112 total
- Conductor- 0 reels delivered- 592 total

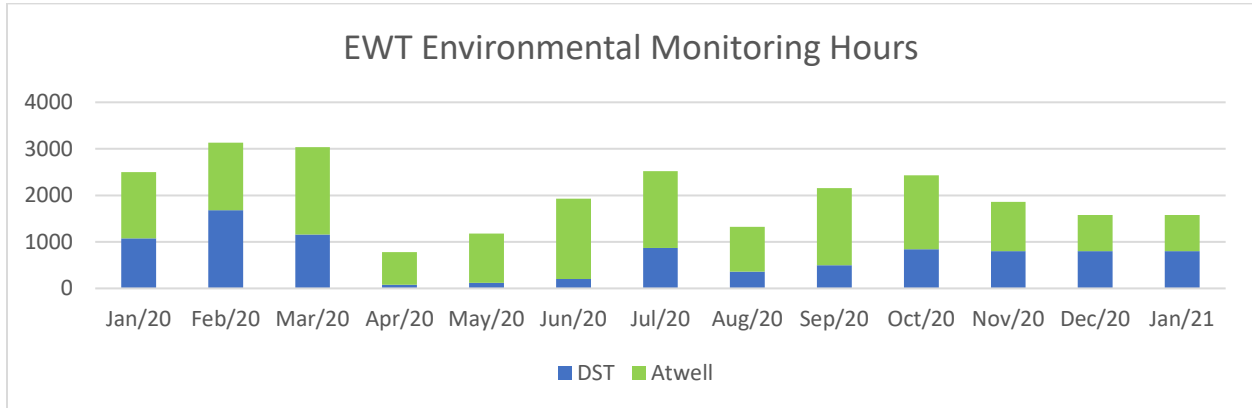
## Environmental

The following environmental activities were completed during the month of December.

- Up to 3 Atwell environmental monitors onsite
  - Conducting ESC inspections
  - Environmental construction oversight
  - Identifying and reporting of ESC deficiencies and maintenance requirements prior to spring freshet
  - Construction activities at White Lake Narrows started 1/27
    - Stantec and Supercom on site to monitor activities within archaeological buffers within proximity to towers E002 and E004
  - Indigenous Facilitation program running 7 days a week

Environmental Man Hours

Environmental Monitors	Jul/20	Aug/20	Sep/20	Oct/20	Nov/20	Dec/20	Jan/21	Total
DST	871	361	500	840	800	800	800	12,725
Atwell	1,649	961	1,656	1,590	1,060	1,060	1,060	19,019



Camp, Laydown, & Office Construction

All project work camps are now open and active with COVID-19 protocols in place. The Marathon and White River camps were each shut down for a short period during January when positive cases were initially identified. Following this, camps were inspected by the Thunder Bay Health Department and additional procedures were implemented to ensure the safety of the public and all camp residents. All camps have since remained open.

Camp	Status	Decommission
Nipigon	Active	December 31 <sup>st</sup> , 2021
Marathon	Active	December 31 <sup>st</sup> , 2021
White River	Active	December 31 <sup>st</sup> , 2021
Wawa	Active as of Jan 11 <sup>th</sup>	December 31 <sup>st</sup> , 2021

ROW Clearing

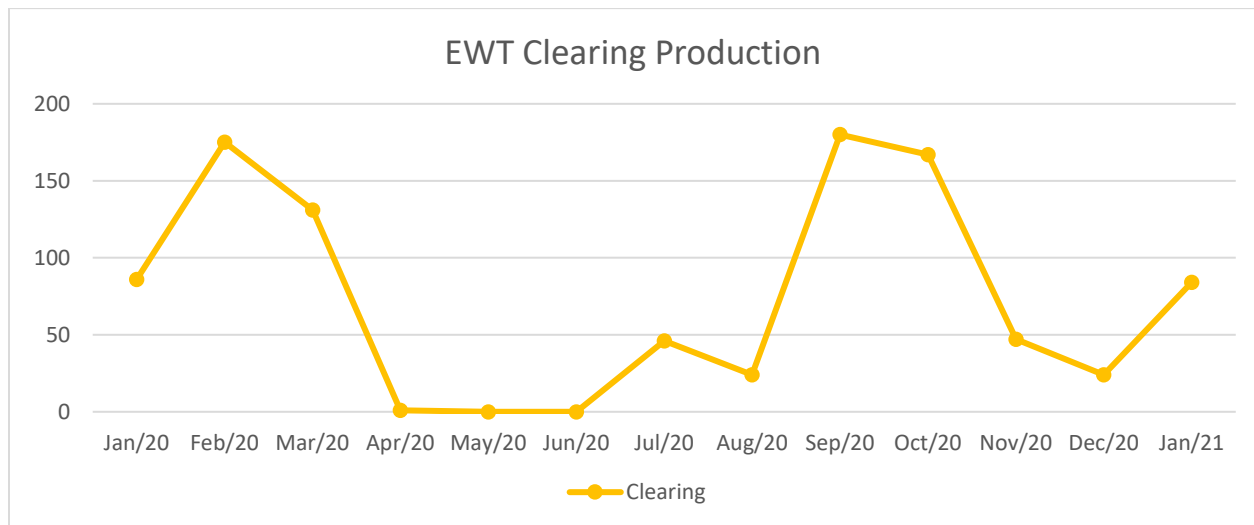
Activity (Hectares)	Week 19 (1/3-1/9)	Week 20 (1/10-1/16)	Week 21 (1/17-1/23)	Week 22 (1/24-1/30)	Total
Clearing	16.28	41.72	16.65	29.44	104.09
Hand-Falling	2.2	11.26	11.55	11.53	36.54

Clearing activities progressed in work front 6 of the Caribou Zone (only 2 structures remaining) and the east end of the project in work fronts 10 and 11. A significant portion of this work was in the Michipicoten First Nation (MFN) which required frozen ground conditions prior to the start of clearing activities.

Due to the steep, rocky terrain in the eastern work fronts, a large percentage of clearing activities need to be completed with hand-falling crews and are expected to progress more slowly than areas where mechanical equipment could be utilized.

Project clearing completion continues to be forecasted for Spring completion.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	100	146	149	84	135	60	85
% Complete	100%	100%	100%	100%	100%	98%	100%	94%	100%	56%	72%





This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Site Access

Activity (km)	Week 19 (1/3-1/9)	Week 20 (1/10-1/16)	Week 21 (1/17-1/23)	Week 22 (1/24-1/30)	Total
Road Building	6.18	11.81	8.51	5.35	31.85
Caribou Zone Access	41.48	44.65	13.03	-	99.16

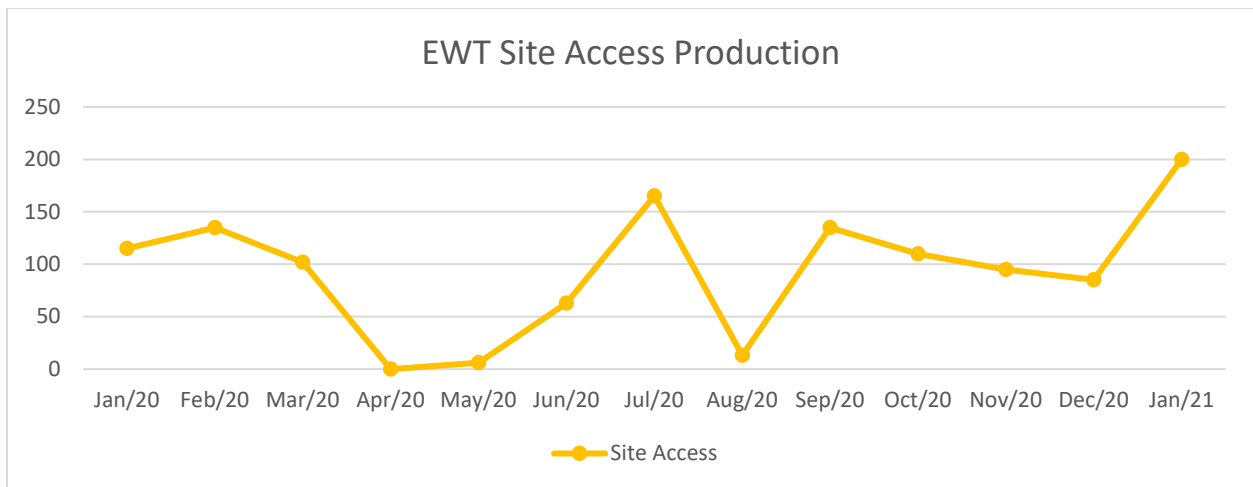
Road construction in January was primarily focused on restoration of access to the Caribou Zone. Conditions were favorable starting early January for construction of winter roads and snow/ice bridges. Road crews were able to commence this work ahead of the tower crews mobilizing back to site to ensure there was no delays to assembly and foundation activities

A significant portion of new access was constructed in Work fronts 10 & 11 including the MFN where road crews are closely following clearing crews.

Access is also underway for the new White Lake narrows structures following the re-route.

As with clearing, access roads are forecasted for completion by spring.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	100	146	149	84	135	63	69
% Complete	100%	100%	100%	100%	100%	98%	100%	94%	100%	59%	44%





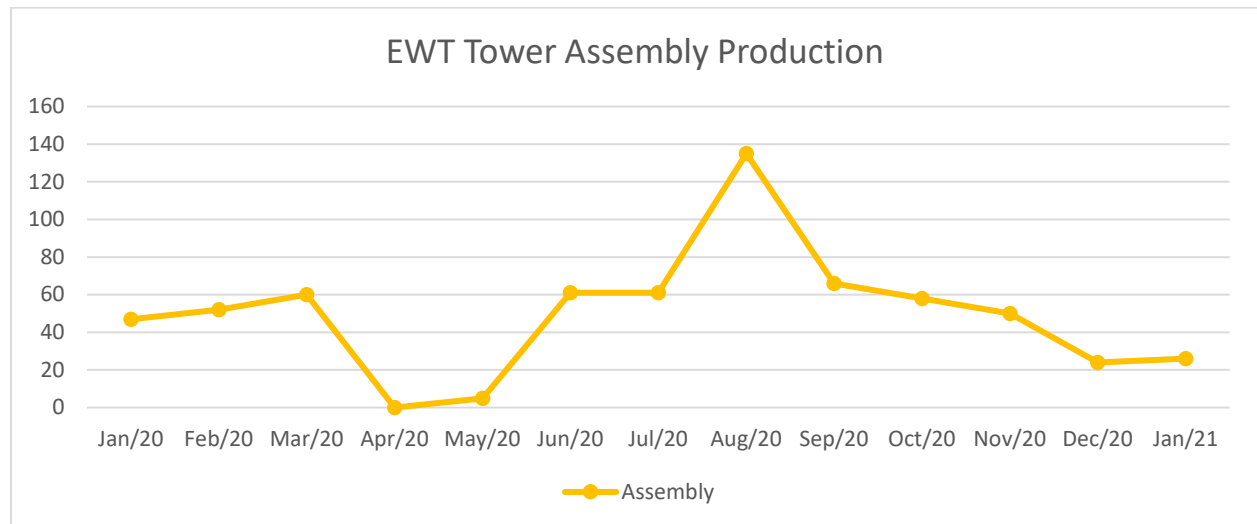
## Tower Assembly

Crews progressed on tower assembly in work fronts 4,5,6, and 7 during January. Due to a combination of cold weather and snow along with the Marathon camp shutdown, assembly crews had a less productive month.

Tower assembly continues to be sufficiently ahead of erection and stringing as to not cause any slowdowns.

During the month of February, additional crews will be brought in to push for completion of tower assembly activities in the Caribou Zone. It is expected that an additional 4 crews will be operating during the month and will remain on site until spring breakup.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	101	9	6	52	122	65	118	0	0
% Complete	99%	100%	86%	17%	6%	35%	82%	73%	87%	0%	0%







## Foundations & Anchor Installation

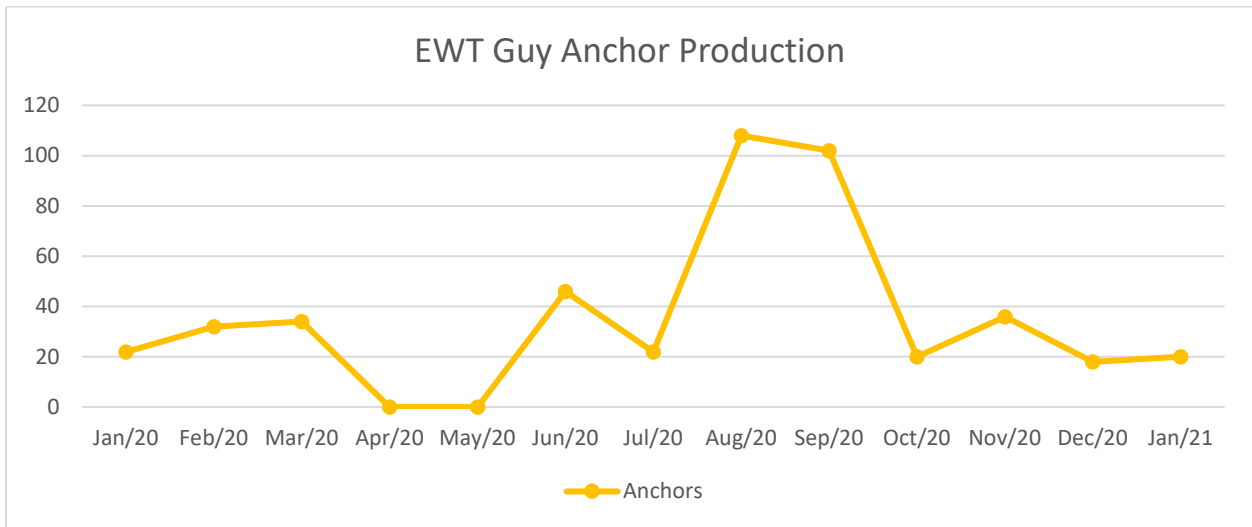
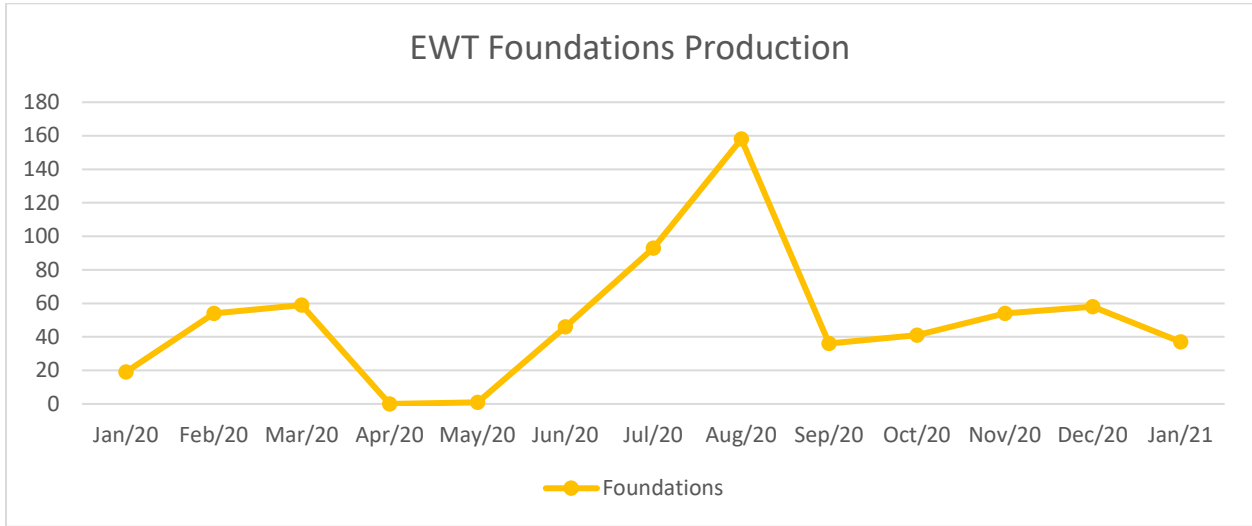
Like assembly, foundation crews were slowed due to weather conditions along with the Marathon camp shutdown. Crews also faced difficulties mobilizing back to site following the Christmas break due to lockdown restrictions in the province of Quebec where a significant amount of the workers reside.

Production for January focused on the Caribou Zone for both foundation and anchor activities. Due to extremely hard rock being encountered, foundation installation at multiple locations is taking longer than planned. As a remedy, some foundation types have been modified to allow for easier installation in dense rock. A night crew for micro pile installation will also be added to ensure production targets continue to be met.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	109	35	20	70	85	49	122	2	0
% Complete	99%	100%	93%	67%	20%	47%	57%	55%	90%	2%	0%

This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	46	72	3	9	25	66	32	95	2	0
% Complete	100%	100%	100%	10%	23%	38%	55%	64%	94%	3%	0%

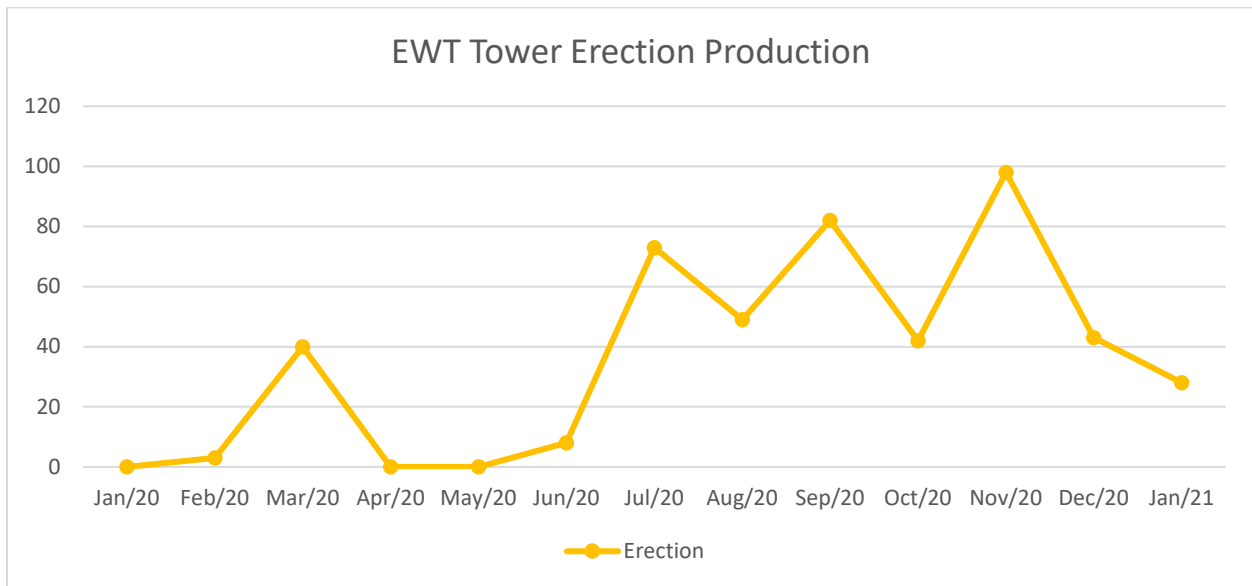




## Tower Erection

Tower erection crews focused on production in workfronts 2, 3, and 9 during January to remain sufficiently ahead of the stringing crews. Crews had a shortened month due to a late mobilization and COVID challenges. Additional crews are expected to be added next month and erection is anticipated to be completed in workfront 2 and 3 while progressing forward in the Caribou Zone and work front 9.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	62	92	0	0	0	60	20	90	0	0
% Complete	99%	97%	79%	0%	0%	0%	40%	22%	67%	0%	0%



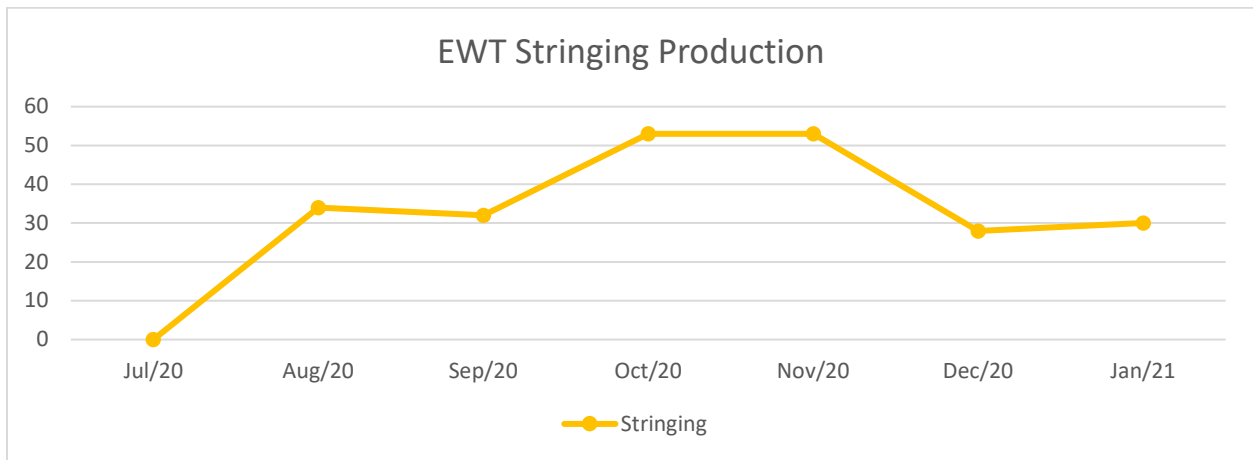


Stringing

Stringing continues to progress well with no major concerns. Multiple overhead line crossings have now been completed with the assistance of Hydro One.

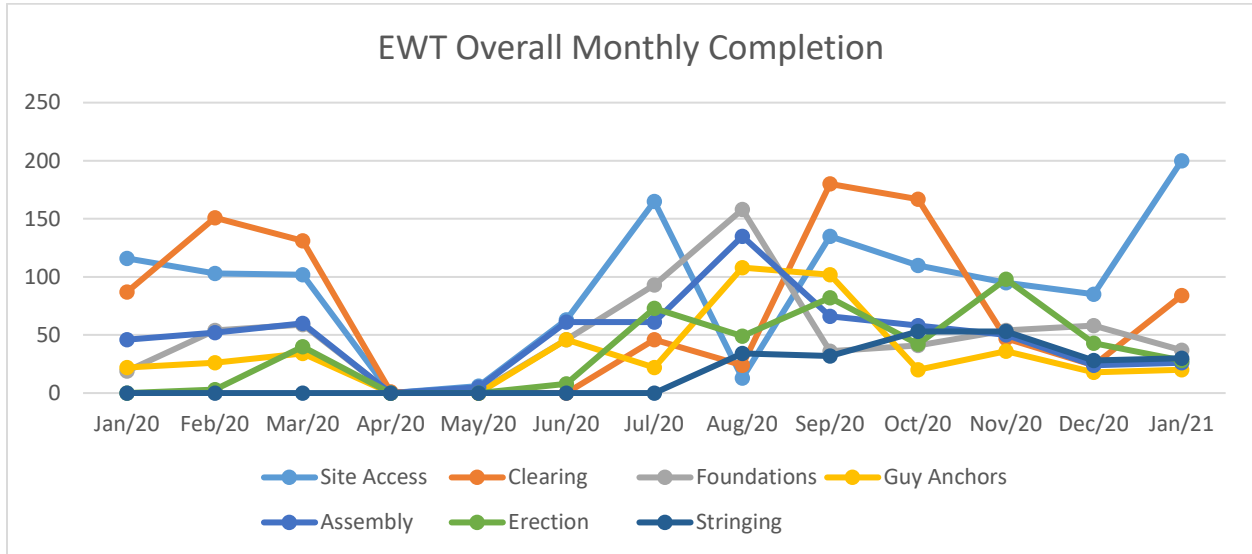
Crews are moving through work front 3 and following the completion of 2 more pull segments, will move to work front 9 in February. No stringing production is anticipated for the Caribou Zone this season.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	46	57	0	0	0	0	0	0	0	0
% Complete	99%	72%	49%	0%	0%	0%	0%	0%	0%	0%	0%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Overall Monthly Completion Progress



Overall Completion % by Activity

Clearing	Access	Foundations	Anchors	Assembly	Erection	Stringing
93%	93%	57%	61%	56%	38%	20%

# East-West Tie Monthly Report: February 2021





## Table of Contents

COVID-19.....	3
Safety Summary .....	4
Engineering .....	6
Logistics.....	7
Environmental.....	7
Camp, Laydown, & Office Construction.....	8
ROW Clearing .....	9
Site Access.....	11
Tower Assembly.....	13
Foundations & Anchor Installation.....	15
Tower Erection.....	17
Stringing .....	19
Overall Monthly Completion Progress.....	21
Overall Completion % by Activity.....	21

## COVID-19

As of the end of February, the total number of positive COVID-19 cases on the Ontario East-West Tie is 23. Following the discovery of additional positive cases in early February, the White River camp was shutdown while testing, contact tracing and sanitizing procedures were completed. This resulted in the quarantine of additional workers, but no further positive test results. The camp re-opened shortly after, and since then, all project facilities have been operating as normal. 5 workers remain in quarantine that have either exhibited symptoms, or upon return to work and testing, presented a non-negative test.

Due to the substantial effort needed to meet production targets in the Caribou Zone and Michipicoten First Nation this winter season, most crew rotations have been temporarily halted at this time. As a result, the risk of new COVID-19 cases on the project has been significantly reduced.

All public health mandates and guidelines continue to be followed. The project remains committed to training workers and improving on-site facilities in the hopes of further lowering the risk of exposure to workers and the general public.

## Safety Summary

There were 11 incidents on site during the month of February along with 2 near misses. Incidents comprised of 4 first aids, 2 cases of property damage, and 5 cases of vehicle damage. Due to the mix of warm weather during the day and cooler temperatures during the night, road conditions are hazardous in some locations and have caused an increase in vehicle damages due to loss of traction.

A description of some incidents that occurred during the month are as follows:

- A Valard assembly crew was working on Neys road preparing a structure for assembly the following day. The crew left site for the day and was traveling out of Neys road. When descending a hill, the truck slid on a patch of ice causing the truck to lose control and contact a snowbank
- Two vehicles were leaving site when the front vehicle lost traction sliding off the road. The back vehicle also lost traction and collided with the front vehicle
- A subcontractor clearing snow contacted an assembled tower sitting on cribbing
- Two trucks were passing on the ROW when they contacted each other
- While lowering a tower, a worker removed their right hand off the crank. Due to cold temperatures, the locking mechanism froze open and free-wheeled contacting the worker in the back of the hand
- A subcontractor was chipping ice off a tracked drill rig with the mast fully extended when the unit suddenly tipped over
- A subcontractor travelling in a dozer struck a third-party vehicle while attempting to pass
- A worker pinched their finger between two pieces of steel while assembling a tower
- A subcontractor was walking an excavator off a lowbed trailer when both units started to slide down a hill
- A subcontractor lost control of their pickup truck on a hill resulting in it contacting a rock

## Incidents

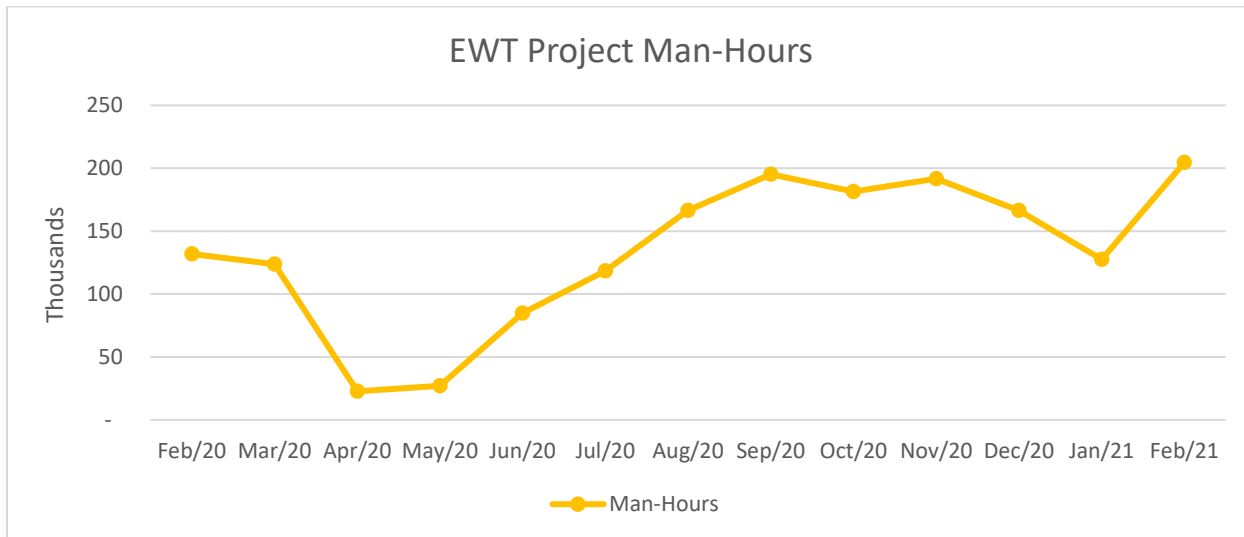
Month	Sep/20	Oct/20	Nov/20	Dec/20	Jan/21	Feb/21	Total
Near Misses	0	3	0	0	0	2	10
Medical Aid	0	4	2	3	3	0	14
Med Aid w/ Mod	3	0	0	0	0	0	8
First Aids	8	2	3	4	1	4	50
Theft/Security	0	0	0	0	0	0	2
LTI	0	1	1	0	0	0	2
Property Damage	2	6	2	1	0	2	28
Vehicle Damage	0	2	2	1	0	5	21
Other	0	0	0	0	0	0	5

Contractor & Subcontractor Weekly Man-Hour Reporting

Week Ending	1/30/21	2/6/21	2/13/21	2/20/21	Month	Project Total
Valard	23,360	22,593	31,191	36,583	113,726	1,065,150
E. Corbiere	4,426	3,960	4,385	4,624	17,395	258,988
Doublestar	2,776	3,249	3,620	3,926	13,571	75,293
LEG	2,425	2,262	2,113	2,299	9,099	85,911
Sodexo	1,807	2,176	2,692	2,915	6,788	84,688
Kabi Lake	4,560	4,350	3,054	3,874	15,838	161,470
Norpro	859	953	976	1,094	3,882	29,746
Crux	104	138	387	369	997	5,795

Project Monthly Man-Hours

Month	Aug/20	Sep/20	Oct/20	Nov/20	Dec/20	Jan/21	Feb/21	Total
Total	166,603	195,176	181,408	191,699	166,527	127,652	204,511	1,771,539



## Engineering

The Burns & McDonnell team continues to proceed with partial IFC releases as Valard conducts field reviews.

During February, Burns & McDonnell worked on the following tasks:

- Material submittal review and coordination with the contractor
- Prepared and issued work fronts 3, 5, 6, 7, 8, and 11 IFC documentation based on field survey
- Coordinated with Valard for updated clearing plans based on IFC requested moves
- Coordinated with SaRa and NextBridge to track tower procurement
- Support NextBridge review of contractor submittals and RFI's
- Supported NextBridge review of contractor foundation compliance reports
- Supported NextBridge in crossing permit efforts
- Supported NextBridge in Hydro One substation land acquisition efforts
- Supported NextBridge with W2C temporary and permanent reroute variations
- Supported NextBridge in review of structures installed out of tolerance
- Supported NextBridge in evaluation of guy wire articulation on shackle pin
- Prepared and issued updated IFC hardware assembly BOM to reflect addition of OPGW splice at structure B080
- Evaluated changes in material quantities since initial material bid package

## Logistics

Deliveries of GTF and SDX30 towers are complete. There are 22 structures left on the project to be delivered. New leg extensions and replacements for damaged materials continue to be manufactured and shipped.

- GTF-49-Complete
- GTH-45
- GTL-667
- SDX30-10-Complete
- SDX90-23
- SSX-94
- SRF-45
- STF-37
- STH-39
- STL-192

Total = 1201 towers received

Conductor deliveries for the project were completed during the month of February.

- OPGW- 0 reels delivered- 57 total
- OHGW- 0 reels delivered- 112 total
- Conductor- Deliveries complete

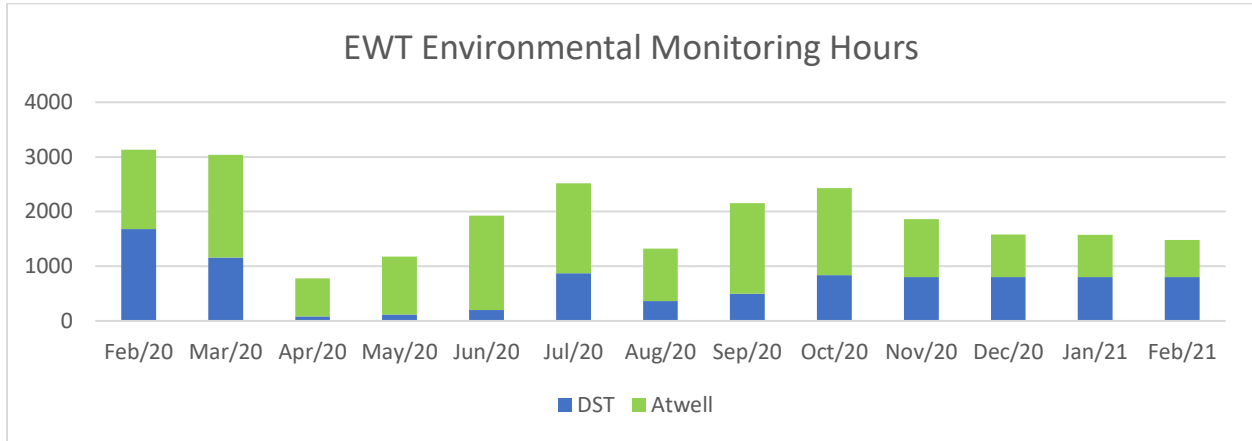
## Environmental

The following environmental activities were completed during the month of December.

- Up to 3 Atwell environmental monitors onsite
  - Conducting ESC inspections
  - Environmental construction oversight
  - Identifying and reporting of ESC deficiencies and maintenance requirements prior to spring freshet
  - Ongoing environmental and archeological monitoring at White Lake Narrows
    - Stantec and Supercom on site to monitor activities (tree clearing, access road construction, pad prep etc.) within archaeological buffers at towers E002 and E004
  - Indigenous Facilitation program running 7 days a week
  - Conducted maintenance on wildlife cameras in WF6

Environmental Man Hours

Environmental Monitors	Aug/20	Sep/20	Oct/20	Nov/20	Dec/20	Jan/21	Feb/21	Total
DST	361	500	840	800	800	800	800	13,525
Atwell	961	1,656	1,590	1,060	781	775	681	19,700



Camp, Laydown, & Office Construction

All project work camps are now open and active with COVID-19 protocols in place. The White River camp was shut down temporarily at the start of February following additional positive test results. Steps were then taken to quarantine the workers, complete contact tracing, and sanitize the facilities. Once complete, the camp was re-opened. Since then, all camps have been operating as normal.

Camp	Status	Decommission
Nipigon	Active	December 31 <sup>st</sup> , 2021
Marathon	Active	December 31 <sup>st</sup> , 2021
White River	Active	December 31 <sup>st</sup> , 2021
Wawa	Active	December 31 <sup>st</sup> , 2021

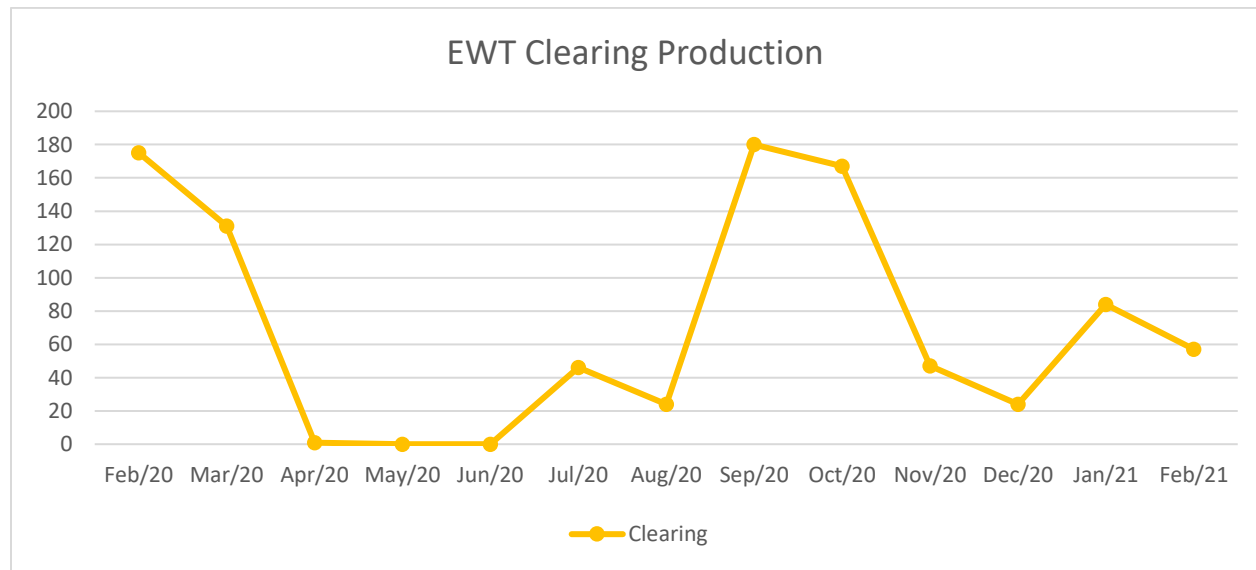
ROW Clearing

Activity (Hectares)	Week 23 (1/31-2/6)	Week 24 (2/7-2/13)	Week 25 (2/14-2/20)	Week 26 (2/21-2/27)	Total
Clearing	30.35	45.45	22	10	107.8
Hand-Falling	6.64	7.31	7.45	4.97	26.37

Clearing activities progressed in WF’s 10 and 11 with some final cleanup being completed in WF’s 6 and 8. Over 100 hectares of mechanical clearing and approximately 26 hectares of hand falling was performed.

The only clearing work remaining on the project is in WF’s 10 and 11. Due to this limited scope, some crews and equipment have already started to demobilize from the project. Substantial completion of clearing activities should occur mid-March.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	100	149	149	89	135	102	100
% Complete	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%	85%







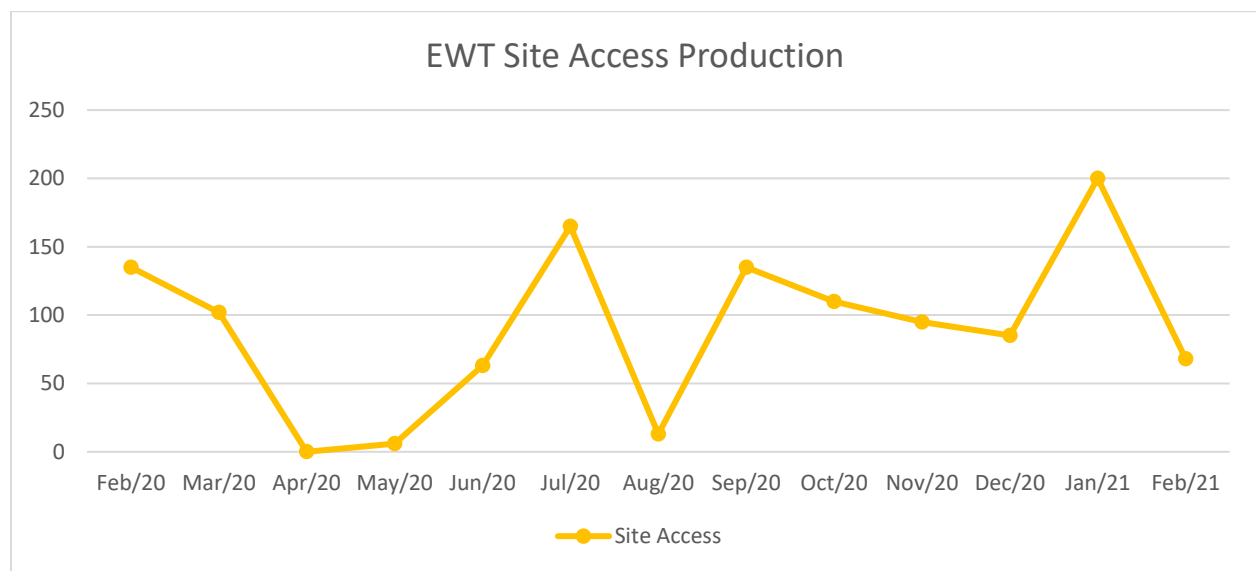
Site Access

Activity (km)	Week 23 (1/31-2/6)	Week 24 (2/7-2/13)	Week 25 (2/14-2/20)	Week 26 (2/21-2/27)	Total
Road Building	5.24	8.04	15.29	5.64	34.21
Caribou Zone Access	1	0	0	0	1

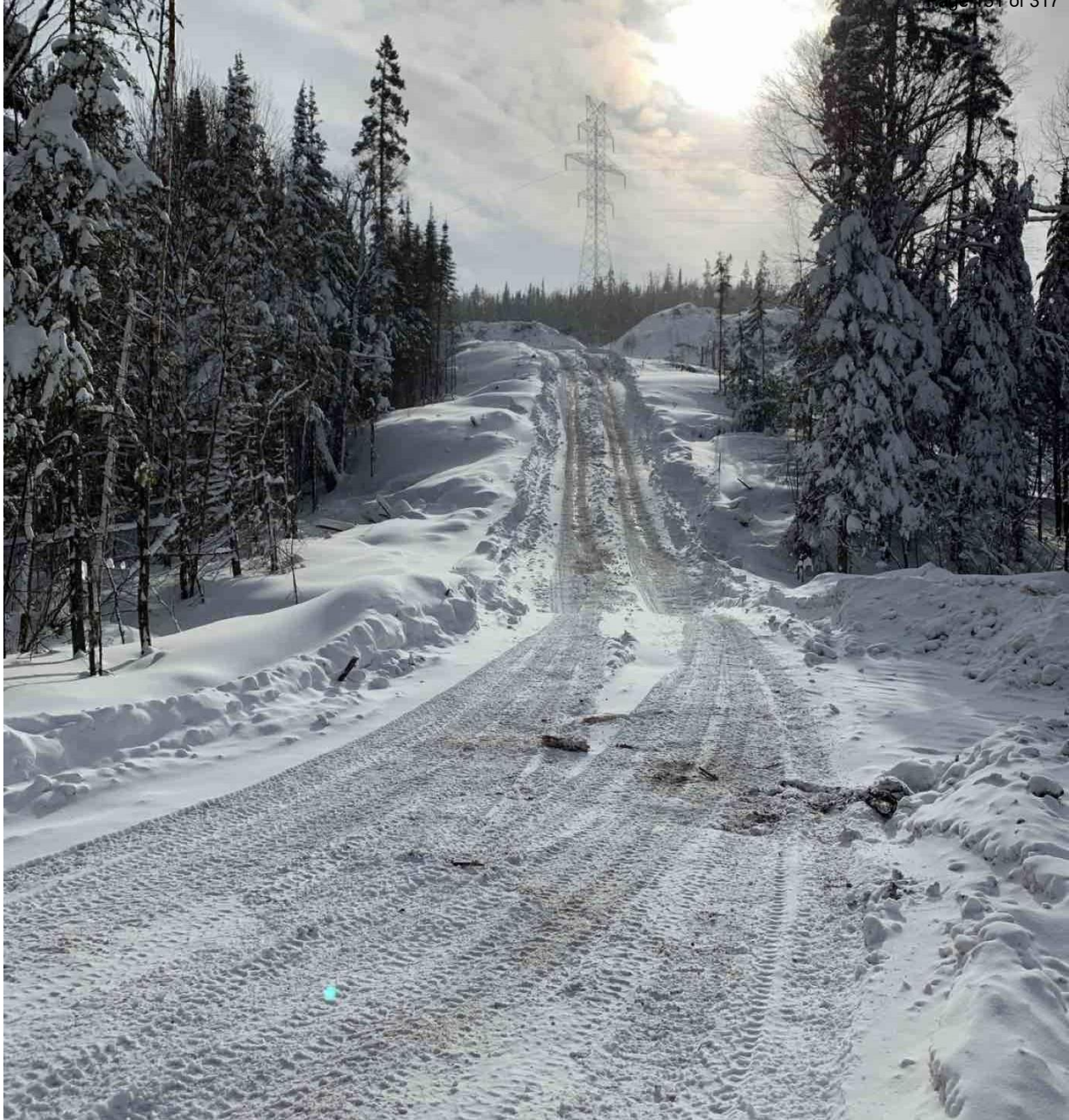
New access roads were constructed in WF’s 5,6, 8, 10, and 11 during the month of February. Over 30km of road was built. Crews also finished restoring the last kilometer of access to the Caribou Zone at the beginning of the month.

Like clearing, all access work on the project has been completed except for WF’s 10 and 11. Weather dependent, access activities should be complete towards the end of March, a few weeks after the completion of clearing activities.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	100	149	149	89	135	97	100
% Complete	100%	100%	100%	100%	100%	100%	100%	100%	100%	91%	85%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

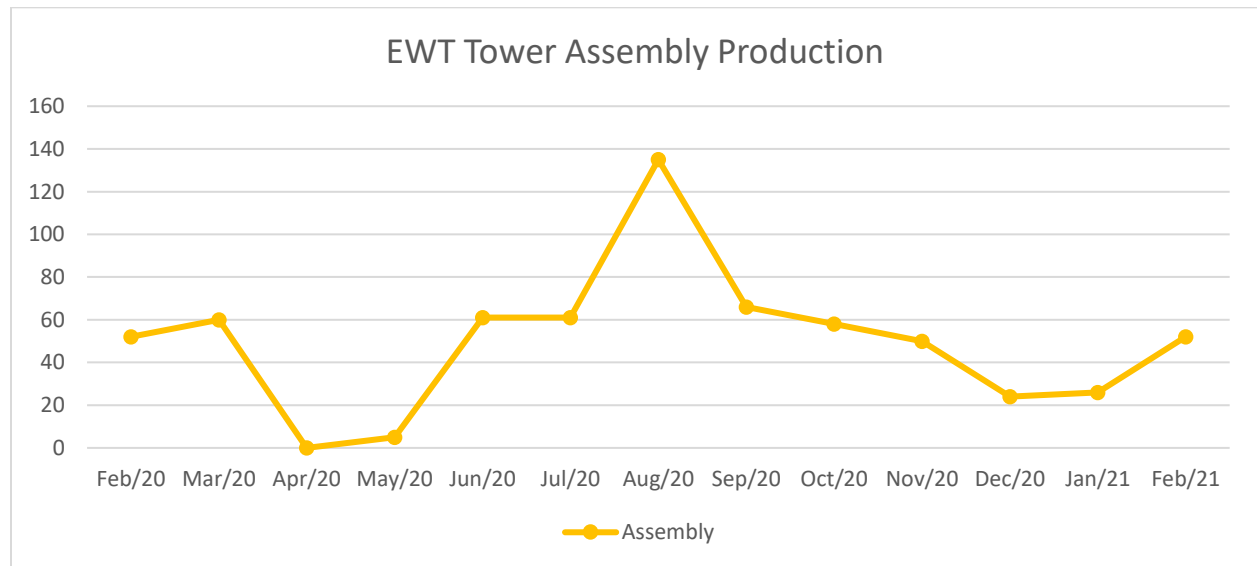


## Tower Assembly

Assembly activities in February were focused primarily in WF6 and WF11 corresponding to the Caribou Zone and Michipicoten First Nation. The goal of the assembly program continues to be full completion in both areas by the end of this winter season. With the substantial amount of resources added within the last month, totaling 20 full assembly crews, NextBridge is confident that this goal will be achieved.

As of the end of the month, there are only 67 towers remaining to be assembled in the CZ and 16 remaining in MFN with almost 200 workers on site participating in assembly. Production is slowed as camps are full and workers need to travel significant distances from outside the primary work camps to reach these sites.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	101	9	9	84	122	65	118	0	17
% Complete	99%	100%	86%	17%	9%	56%	82%	73%	87%	0%	14%





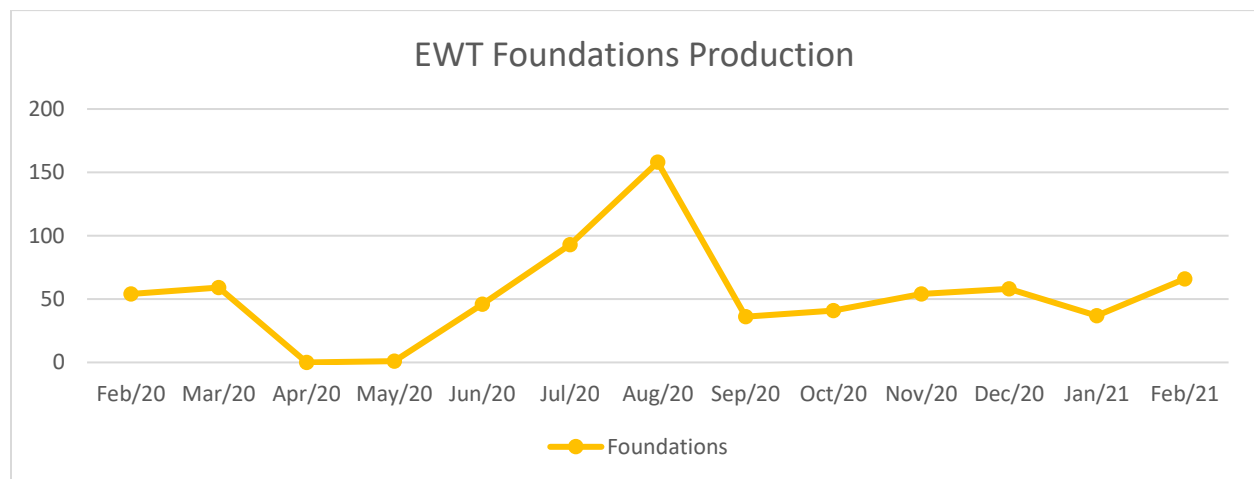
## Foundations & Anchor Installation

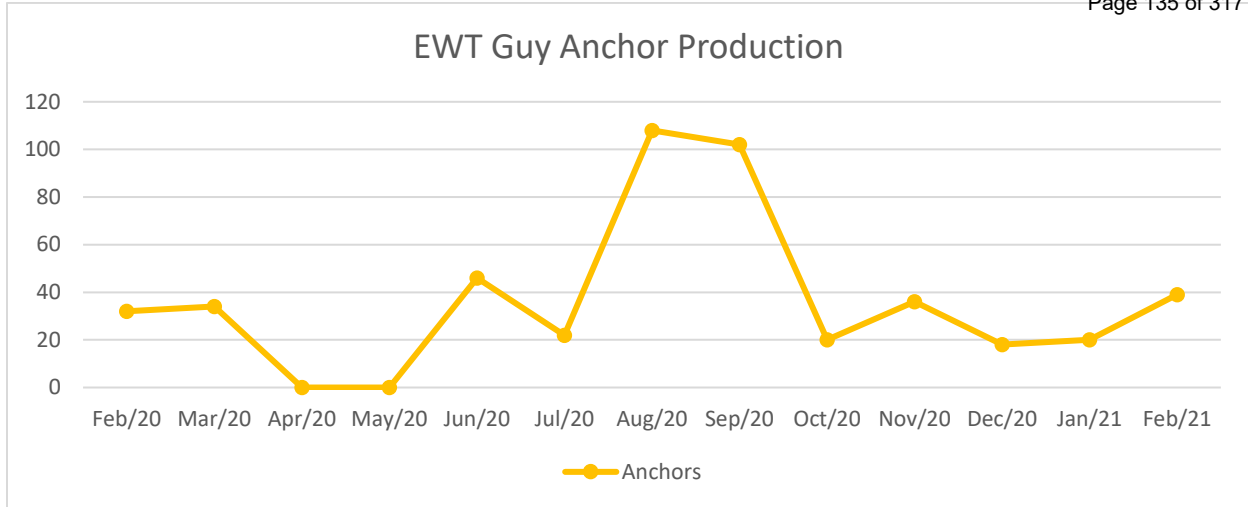
Foundations were completed in WF’s 4,5,6,7,8, and 11, with the majority of completions being in WF11. Anchors were only completed in WF11. As the goal is to have all towers in the MFN erected this winter, priority was given to these structures. There are 19 foundations outstanding in this area which should be completed mid-March leaving enough time for the erection of all structures.

There are 75 foundations remaining in the CZ along with 46 anchor installations. Once the MFN work is completed, all crews will move into the CZ. Valard remains on track to complete all foundations in the Caribou Zone this winter.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	109	36	22	101	97	50	122	2	19
% Complete	99%	100%	93%	69%	22%	68%	65%	56%	90%	2%	16%

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	46	72	3	11	41	73	32	95	2	13
% Complete	100%	100%	100%	10%	28%	62%	60%	64%	94%	3%	24%



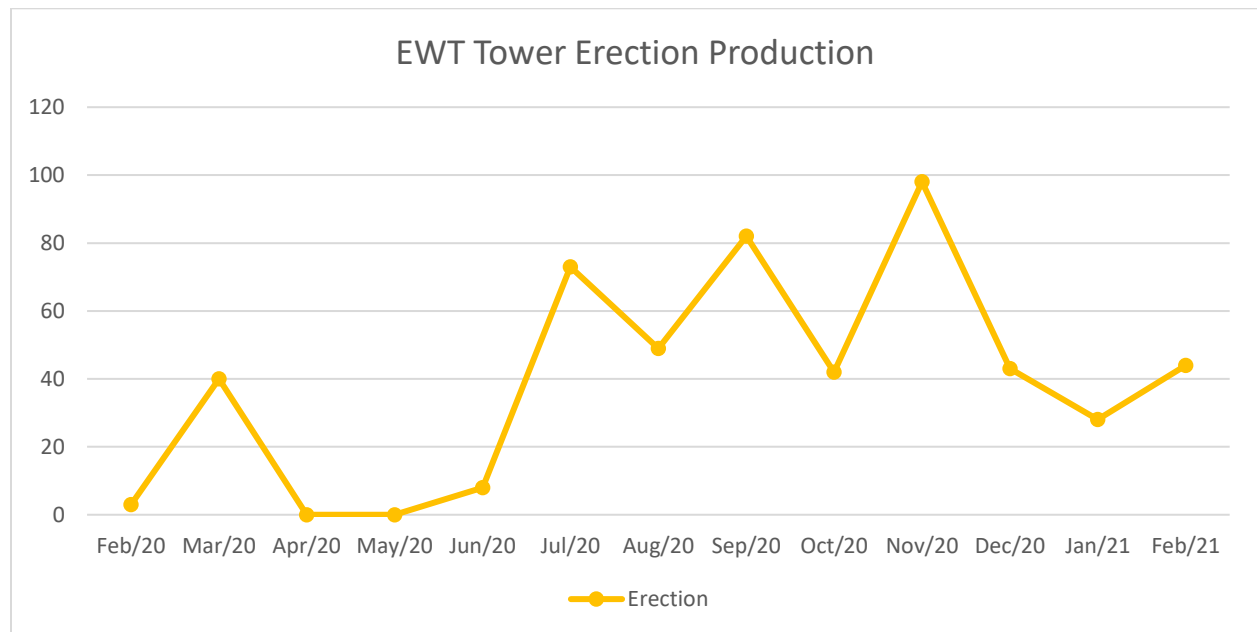


## Tower Erection

Additional tower erection crews were added to the project during February and a further crew is expected to start in March. Towers were set in WF's 2 and 9 during the month. This completed all tower erections in WF2. As stringing crews will be starting in WF9 following their next rotation, some additional erection work was completed in that area.

During March, crews will focus on erecting towers in MFN and the CZ. With the current schedule, NextBridge anticipates completing all tower erection in MFN and approximately 50% in the Caribou Zone. As this activity has not yet started, all 33 structures will need to be completed in MFN. Following completion, this crew will also move to the CZ.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	92	0	0	28	60	22	102	0	0
% Complete	99%	100%	79%	0%	0%	19%	40%	25%	76%	0%	0%





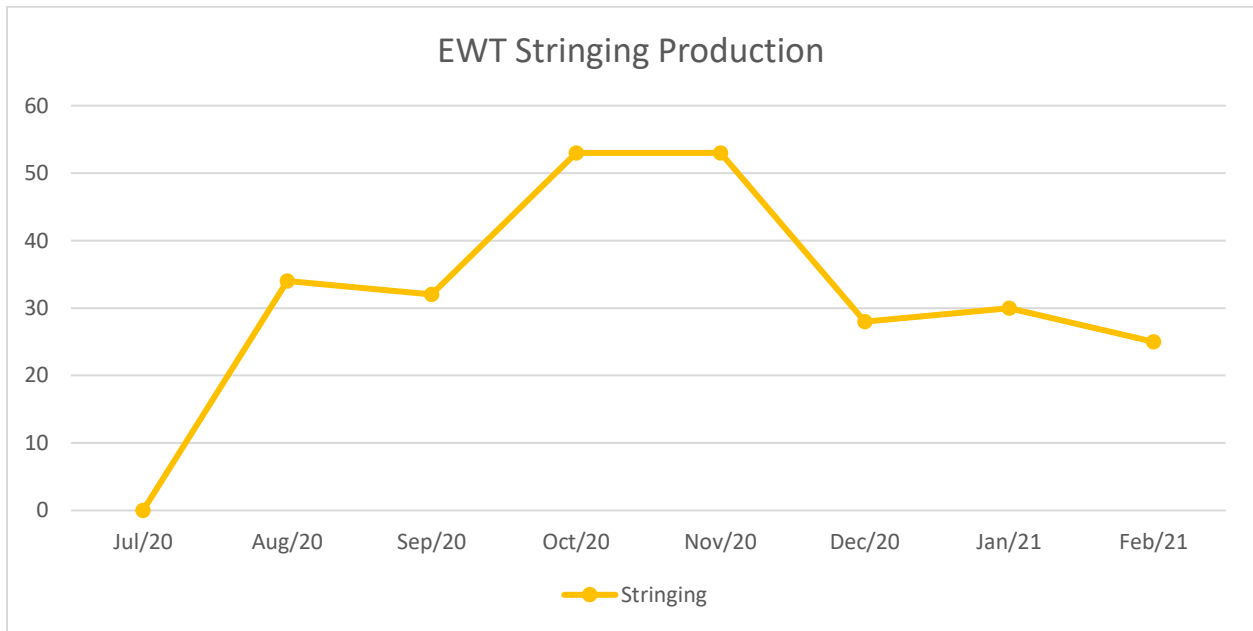


This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Stringing

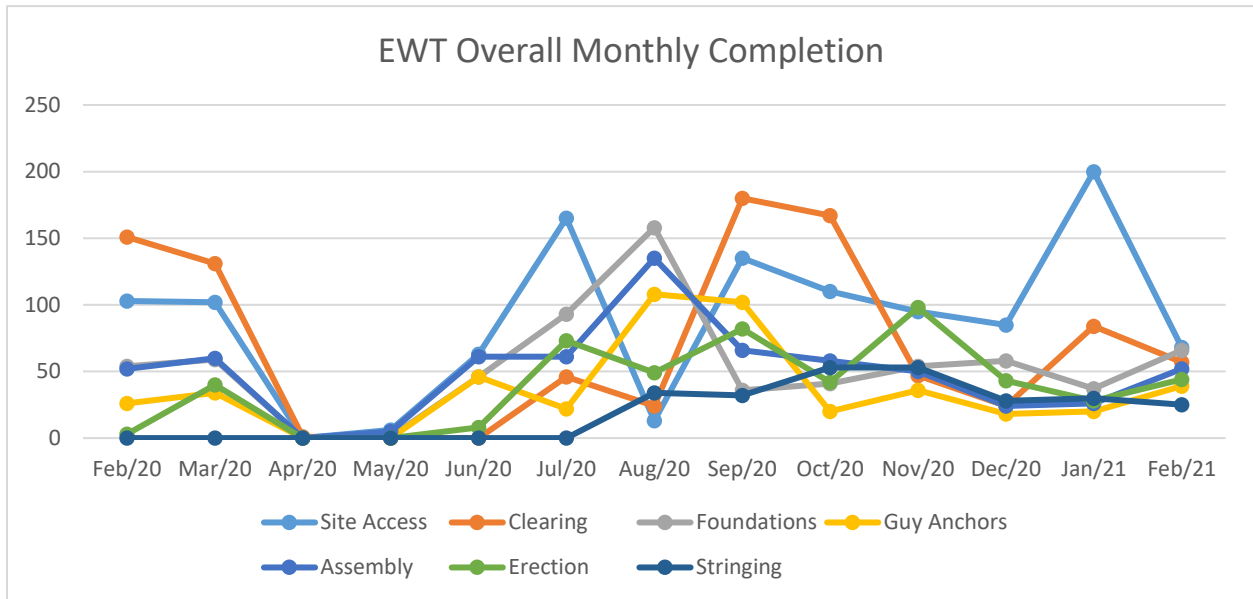
Stringing continues to progress well with no major concerns. Crews completed all available pull segments on the west side of the project and have mobilized to WF9 where they will complete their first pull segment when they return to site in March.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	65	0	0	0	0	0	0	0	0
% Complete	99%	100%	56%	0%	0%	0%	0%	0%	0%	0%	0%



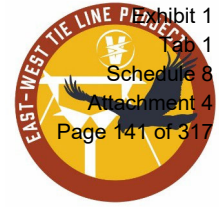


Overall Monthly Completion Progress



Overall Completion % by Activity

Clearing	Access	Foundations	Anchors	Assembly	Erection	Stringing
98%	98%	63%	66%	60%	42%	22%



# Ontario East-West Tie Line Transmission Project

## Monthly Report – March 2021

Company: Valard Construction LP  
Client: NextBridge Infrastructure LP

Report #: 18



Client: NextBridge Infrastructure LP

Project: Ontario East-West Tie Line

## Table of Contents

1.0	Project Overview .....	3
1.1	Project Status .....	3
1.2	Identified Critical Issues .....	3
1.3	Short-Term Lookahead Activities .....	4
2.0	Safety & Environmental Status / Areas of Concern.....	5
2.1	Safety .....	5
2.1.1	Safety Status Update.....	5
2.1.2	Areas of Concern - Safety .....	5
2.2	Environment.....	5
2.2.1	Environmental Status Update .....	5
2.2.2	Areas of Concern - Environment .....	6
3.0	Cost Management Report.....	6
4.0	Procurement Status .....	7
5.0	Schedule Update .....	7
5.1	Updated Detailed Schedule.....	7
5.2	Commodity Curves .....	7
	Appendix A: OEWTl Supervisor Organizational Chart – 04-Apr-21 .....	
	Appendix B: OEWTl Safety Stat Report – March 2021 .....	
	Appendix C: OEWTl Procurement Status Report – March 2021 .....	
	Appendix D: OEWTl Overall Detailed Schedule – Update 27-Mar-21.....	
	Appendix E: OEWTl Commodity Curves – 27-Mar-21 .....	



Client: NextBridge Infrastructure LP

Project: Ontario East-West Tie Line

## 1.0 Project Overview

An updated Project Organizational Chart for Valard Construction LP is provided in the attached Appendix A.

### 1.1 Project Status

Discipline	Activity	February Completions	Completions to Date	Remaining	Total
ROW	Clearing (Str Box)	23	1227	0	1227
	Road Building (Str)	24	1223	4	1227
Foundations (Str)	Foundations	91	859	368	1227
	Guy Anchors	49	562	210	772
Assembly (Str)	Guyed	16	563	209	772
	Self Support	54	241	214	455
Erection (Str)	Guyed	50	455	317	772
	Self Support	53	163	292	455
Stringing (Str)	Pull Conductor	66	340	887	1227
	Tie-In Conductor	51	324	903	1227
	Pull OPGW	47	295	932	1227
	Tie-In OPGW	29	277	950	1227
	Pull OHSW	52	326	901	1227
	Tie-In OHSW	36	309	918	1227

Table 1: Project Status - Data Date: March 31<sup>st</sup>, 2021

### 1.2 Identified Critical Issues

- The project has suffered delays caused by permitting:
  - Issues due to the MNRF for clearing and road building, acquiring private landowner agreements, and land expropriation.
  - Archaeological reviews of access changes.
- Kama Cliffs access: Decision made by MECP to only allow helicopter access. Plan and cost/schedule impacts to be reviewed with NextBridge.
- Culverts to clear span bridges; the project has been affected by this change in multiple workfronts.
- Foundation reveal elevations; low line clearance tolerances requiring additional 1m extensions.
  - Additional surveying and assembly required.
  - Additional self-support tower leg extensions will need to be procured; the material was ordered based off desktop exercise rather than true ground elevation.
- Late deliveries of client issued tower steel causing out of sequence work.
  - Missing steel bundles on the water were still outstanding during March
  - No timeline on additional leg extension order delivery. These are required for priority zones.
- Lack of advanced issuance of shipping manifests for Client procured material causing difficulty planning material yard activity and staffing requirements.
- COVID-19 related issues:
  - Commercial Air Travel is restricted with the closing of routes due to COVID-19.



Client: NextBridge Infrastructure LP

Project: Ontario East-West Tie Line

### 1.3 Short-Term Lookahead Activities

April 4<sup>th</sup> to April 10<sup>th</sup>:

- **Survey** – Survey as-builts in workfront 6.
- **ROW** – Ongoing access maintenance in all workfronts, and bridge removals for spring conditions in the Caribou Zone.
- **Foundations** – No foundations activities planned due to spring break-up site conditions.
- **Assembly** – No assembly activities planned due to spring break-up site conditions.
- **Erection** – No erection activities planned due to spring break-up site conditions.
- **Stringing** – No stringing activities planned due to spring break-up site conditions.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on water crossings, spill response and ESC maintenance and installations, as required. Crossing decommission monitoring and documenting.
- **Camps** – *Nipigon*: Camp closed for spring break-up.  
*Marathon*: Camp closed for spring break-up (effective April 7<sup>th</sup>).  
*White River*: Camp closed for spring break-up (effective April 8<sup>th</sup>).  
*Wawa*: Camp closed for spring break-up.
- **Materials** – Receive tower steel and foundation material. Cycle count and organize yard. Move material from Thunder Bay to Marathon.
- **Safety** – COVID-19 testing, screening & compliance. Review of subcontractor compliance, camp support, site assessments and worker training. Closing-out corrective actions. Site visits in all workfronts. Post-break-up training and preparing for forest fire season.

April 11<sup>th</sup> to April 17<sup>th</sup>:

- **Survey** – No safety activities planned due to spring break-up site conditions.
- **ROW** – Ongoing access maintenance in all workfronts, and bridge removals for spring conditions in the Caribou Zone.
- **Foundations** – No foundations activities planned due to spring break-up site conditions.
- **Assembly** – No assembly activities planned due to spring break-up site conditions.
- **Erection** – No erection activities planned due to spring break-up site conditions.
- **Stringing** – No stringing activities planned due to spring break-up site conditions.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on water crossings, spill response and ESC maintenance and installations, as required. Crossing decommission monitoring and documenting. Monitoring crossing and road condition during spring break-up.
- **Camps** – *Nipigon*: Camp closed for spring break-up.  
*Marathon*: Camp closed for spring break-up.  
*White River*: Camp closed for spring break-up.  
*Wawa*: Camp closed for spring break-up.
- **Materials** – Receive tower steel and foundation material. Cycle count and organize yard. Move material from Thunder Bay to Marathon.
- **Safety** – COVID-19 testing, screening & compliance. Review of subcontractor compliance, camp support, site assessments and worker training. Closing-out corrective actions. Site visits in all workfronts. Post-break-up training and preparing for forest fire season.

April 18<sup>th</sup> to April 24<sup>th</sup>:

- **Survey** – No safety activities planned due to spring break-up site conditions.
- **ROW** – Ongoing access maintenance in all workfronts, and bridge removals for spring conditions in the Caribou Zone.
- **Foundations** – No foundations activities planned due to spring break-up site conditions.
- **Assembly** – No assembly activities planned due to spring break-up site conditions.
- **Erection** – No erection activities planned due to spring break-up site conditions.





Client: NextBridge Infrastructure LP

Project: Ontario East-West Tie Line

- **Stringing** – No stringing activities planned due to spring break-up site conditions.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on water crossings, spill response and ESC maintenance and installations, as required. Crossing decommissioning monitoring and documenting. Monitoring crossing and road condition during spring break-up. Preparations for spring wildlife survey program.
- **Camps** – *Nipigon*: Camp closed for spring break-up.  
*Marathon*: Camp closed for spring break-up.  
*White River*: Camp closed for spring break-up.  
*Wawa*: Camp closed for spring break-up.
- **Materials** – Receive tower steel and foundation material. Cycle count and organize yard. Move material from Thunder Bay to Marathon.
- **Safety** – COVID-19 testing, screening & compliance. Review of subcontractor compliance, camp support, site assessments and worker training. Closing-out corrective actions. Site visits in all workfronts. Post-break-up training and preparing for forest fire season.

## 2.0 Safety & Environmental Status / Areas of Concern

### 2.1 Safety

See Appendix B for the OEWTLS Safety Stat Report – March 2021.

#### 2.1.1 Safety Status Update

- Planning, scheduling, and coordination of the safety team for the second quarter of 2021, post-spring break-up.
- Ongoing Valard COVID-19 testing for all returning workers to project locations.
- Safety advisors covering active workfronts, as required.
- Daily staging of medic coverage, as required.
- Supporting camp shutdowns and re-openings.
- Daily site observations, supervisor observations and COVID-19 supervisor observations.
- Post-spring breakup onboard training, supervisor drug and alcohol training.

#### 2.1.2 Areas of Concern - Safety

- Valard COVID-19 compliance to Public Health Orders (issued February 2nd, 2021), during return-to-work.
- Changing ROW conditions due to inclement weather.
- Rising COVID-19 cases in Northern Ontario/the Thunder Bay region.
- Intermittent radio signal, affecting in workfronts 10 and 11.
- MNRF forest fire season: supplies and training.
- Increased MTO safety inspections.

### 2.2 Environment

#### 2.2.1 Environmental Status Update

- Site-specific inspections and general construction monitoring at active construction sites in all workfronts.
- Ongoing monitoring of watercourse crossings for deficiencies and compliance.
- Staking and flagging watercourses and wetlands after clearing and hand-falling activities.
- ESC installation and maintenance at temporary clear-span bridges in all workfronts
- Assessing and monitoring access conditions for potential ESC installation and sediment issues in preparation for spring break-up.

##### (i) *Sediment and Erosion Control*

- Valard's project specific Sediment and Erosion Control Plan will be implemented when erosion and sediment issues are observed.



Client: NextBridge Infrastructure LP

Project: Ontario East-West Tie Line

- Sediment fence, straw wattle, woodchip wattle and erosion control blankets will be installed, as required, at watercourse crossings and locations with potential for erosion and sediment issues in active workfronts.
- Ongoing ESC site inspections completed at watercourses in all workfronts to inspect and/or repair previously installed ESC measures (sediment fence and straw wattle).

(ii) *Spill Monitoring and Environmental Incident Reporting*

Spill Tracking Log					Project: VC7556 OEWT	
Incident#	Date of Incident	Level of Incident Spill (1-5) Incident (1-4)	Type of Incident	Nature of Substance/ Incident	Cause	Volume (L) released to Environment
191	2-Mar-21	3	Spill	Hydraulic fluid	Hydraulic line failure to the dive motor.	90
192	5-Mar-21	3	Spill	Hydraulic fluid	Release due to hammer change.	15
193	7-Mar-21	3	Spill	Hydraulic fluid	Hydraulic line failure on excavator boom.	30
194	7-Mar-21	2	Spill	Diesel	Over-filling of light plant.	4
195	9-Mar-21	1	Spill	Hydraulic fluid	Loose hydraulic fitting on grader.	0.75
196	9-Mar-21	3	Spill	Hydraulic fluid	Main hydraulic line failure on grader.	25
197	10-Mar-21	3	Spill	Diesel	Failure of main fuel line on excavator.	20
198	13-Mar-21	3	Spill	Hydraulic fluid	Hydraulic hose.	40
199	13-Mar-21	3	Spill	Hydraulic fluid	Hydraulic hose.	35
200	15-Mar-21	3	Spill	Diesel	Human error unloading compressor, tilted unit.	30
201	16-Mar-21	2	Spill	Hydraulic fluid	Hydraulic hose.	4
202	17-Mar-21	2	Spill	Hydraulic fluid	Gear oil.	4
203	21-Mar-21	3	Spill	Hydraulic fluid	Hydraulic fluid release from burnt excavator.	10
204	21-Mar-21	3	Spill	Hydraulic fluid	Hydraulic hose failure on excavator.	30
205	23-Mar-21	3	Spill	Hydraulic fluid	Hydraulic fluid release from burnt chipper.	75

Table 2: Environmental Spill Tracking Log

(iii) *Waste Management*

- Hazardous waste storage in Thunder Bay, Nipigon, Marathon, White River and Wawa yard.
- Waste containers available at all mechanic shops.
- Storage and spill response supplies in warehouse and sea can at Thunder Bay and Marathon yards.
- Grout Washout Totes located in Marathon yard.
- Weekly phone call ongoing with GFL regarding hazardous waste status.
- Hazardous waste pickup scheduled on a three-week interval.

2.2.2 Areas of Concern - Environment

- Ongoing monitoring of ROW conditions and watercourse crossings.
- Ongoing repairs of erosion and sediment control deficiencies in all workfronts.
- Ongoing installation of erosion and sediment control (silt fence, straw wattle and erosion control blankets) at watercourse crossings in workfronts 6, 10 and 11 as required.
- Monitoring and reporting on crossing removals and deactivations.
- Spill response and clean up as required.

### 3.0 Cost Management Report

Refer to the Cost Management Report in Unifier under “Cost Management - Scope Deviation Notice - NEE”.

Invoicing for the subsequent month to follow the process agreed upon during project meetings in Thunder Bay the week of Oct. 21<sup>st</sup>, 2019.



Client: NextBridge Infrastructure LP

Project: Ontario East-West Tie Line

## 4.0 Procurement Status

See Appendix C for the complete list of materials that are to be procured by Valard Construction and the subcontractors of Valard Construction along with the latest status update.

## 5.0 Schedule Update

### 5.1 Updated Detailed Schedule

See Appendix D for the updated Detailed Project Schedule.

### 5.2 Commodity Curves

See Appendix E for the updated Commodity Curves.



Client: NextBridge Infrastructure LP  
Project: Ontario East-West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: 7556  
Date Created: 2021-04-04 Rev: 00  
Page 14 of 317  
Monthly Report: March 2021

## Appendix A: OEWTLSupervisor Organizational Chart – 04-Apr-21



Client: NextBridge Infrastructure LP  
Project: Ontario East-West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: 7556  
Date Created: 2021-04-04 Rev: 00  
Page 14 of 317  
Monthly Report: March 2021

## Appendix B: OEWTl Safety Stat Report – March 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East-West Tie Line

Filed: 2024-02-05

EB-2023-0298

Exhibit 1

Tab 1

Schedule 8

Project Number: VC-7536

Date Created: 2021-04-04 Rev: 00

Monthly Report: March 2021

## Appendix C: OEWTL Procurement Status Report – March 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East-West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: 7536  
Date Created: 2021-04-04 Rev: 00  
Page 15 of 317  
Monthly Report: March 2021

## Appendix D: OEWTl Overall Detailed Schedule – Update 27-Mar-21

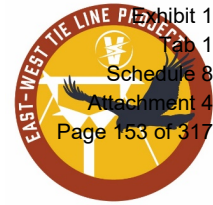


Client: NextBridge Infrastructure LP  
Project: Ontario East-West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7536  
Date Created: 2021-04-04 Rev: 00  
Page 15 of 317  
Monthly Report: March 2021

## Appendix E: OEWTL Commodity Curves – 27-Mar-21





# Ontario East West Tie Line Transmission Project

## Monthly Report – April, 2021

Company: Valard Construction LP  
Client: NextBridge Infrastructure LP

Report #: 19



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## Table of Contents

- 1.0 Project Overview..... 1
  - 1.1 Project Status ..... 1
  - 1.2 Identified Critical Issues ..... 1
  - 1.3 Short-Term Lookahead Activities..... 2
- 2.0 Safety & Environmental Status / Areas of Concern ..... 4
  - 2.1 Safety ..... 4
    - 2.1.1 Safety Status Update..... 4
    - 2.1.2 Areas of Concern - Safety..... 4
  - 2.2 Environment..... 4
    - 2.2.1 Environmental Status Update ..... 4
    - 2.2.2 Areas of Concern - Environment..... 5
- 3.0 Cost Management Report..... 5
- 4.0 Procurement Status ..... 5
- 5.0 Schedule Update ..... 5
  - 5.1 Updated Detailed Schedule ..... 5
  - 5.2 Commodity Curves..... 5
- Appendix A: OEWTl Supervisor Organizational Chart – 28-Feb-21..... A
- Appendix B: OEWTl Safety Stat Report – February 2021..... B
- Appendix C: OEWTl Procurement Status Report – February 2021 ..... C
- Appendix D: OEWTl Overall Detailed Schedule – Update 27-Feb-21 ..... D
- Appendix E: OEWTl – Commodity Curves 27-Feb-21..... E



Client: NextBridge Infrastructure LP  
 Project: Ontario East West Tie Line

## 1.0 Project Overview

An updated Project Organizational Chart for Valard is provided in the attached Appendix A.

### 1.1 Project Status

As of the end of April, the project is on track per the baseline schedule.

Discipline	Activity	April Completions	Completions to Date	Remaining	Total
ROW	Clearing (Str Box)	0	1227	0	1227
	Road Building (Str)	3	1226	1	1227
Foundations (Str)	Foundations	1	860	367	1227
	Guy Anchors	0	562	210	772
Assembly (Str)	Guyed	0	563	209	772
	Self Support	0	241	214	455
Erection (Str)	Guyed	0	455	317	772
	Self Support	0	163	292	455
Stringing (Str)	Pull Conductor	0	340	887	1227
	Tie-In Conductor	15	339	888	1227
	Pull OPGW	12	307	920	1227
	Tie-In OPGW	30	339	888	1227
	Pull OHSW	0	340	887	1227
	Tie-In OHSW	15	339	888	1227

Table 1: Project Status - Data Date: April 30<sup>th</sup>, 2021

### 1.2 Identified Critical Issues

- The project has suffered delays caused by permitting:
  - Issues due to the MNRF for clearing and road building, acquiring private landowner agreements, and land expropriation.
  - Archaeological reviews of access changes.
- Kama Cliffs access: Decision made by MECP to only allow helicopter access. Plan and cost/schedule impacts to be reviewed with NextBridge.
- Culverts to clear span bridges; the project has been affected by this change in multiple workfronts.
- Foundation reveal elevations; low line clearance tolerances requiring additional 1m extensions.
  - Additional surveying and assembly required.
  - Additional self-support tower leg extensions will need to be procured, the material was ordered based off desktop exercise vs true ground elevation.
- Late deliveries of client issued tower steel causing out of sequence work.
  - OSDN material is still on the water as of April.
- Lack of advanced issuance of shipping manifests for Client procured material causing difficulty planning material yard activity and staffing requirements.
- COVID-19 related issues:
  - Commercial Air Travel is restricted with the closing of routes due to COVID-19.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

### 1.3 Short-Term Lookahead Activities

May 9<sup>th</sup> to May 15<sup>th</sup>:

- **Survey** – IFC staking in WF5, WF7 and WF8. Foundation support in WF7 and WF8.
- **ROW** – Road upkeep and maintenance in all workfronts.
- **Foundations** – *Valard*: Installation of Driven Piles at D038.  
*Doublestar*: Installation of Micropiles at D075.  
*LEG*: Installation of Micropiles at D092, E006 and E063. Installation of Drilled Pipe Piles at D074, D077, D079-D083 and D086. Installation of Grouted Guy Anchors at D072-D074, E062 and E063. Installation of Deadman Anchors at E067.
- **Assembly** – Assembly of structures D074, D075, D080, D081, D148, E002, E008, E009 and E065-E067.
- **Erection** – Erection of structures D032 and D033.
- **Stringing** – Pull, sag and tie in conductors and OHSW from E147-E157. Pull, sag and tie in OPGW from E137-E149. Hang travellers from E157-E174. Fly ropes and pull conductor and OHSW from E157-E174.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on watercrossing installations and spill response. Erosion and sediment control / repair installation as required. Monitoring crossing and road conditions. Wildlife surveys to support construction as needed.
- **Camps** – *Nipigon*: Camp closed for spring break-up.  
*Marathon*: Active camp duties with COVID-19 protocols and maintenance.  
*White River*: Active camp duties with COVID-19 protocols and maintenance.  
*Wawa*: Camp closed for spring break-up.
- **Materials** – Receive and haul tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Hauling of tower steel to C040-C058, E013, E015 and E016.
- **Safety** – COVID-19 testing, screening & compliance. Review of subcontractor compliance, camp support, site assessments and workers training. Closing out corrective actions. Site visits in all workfronts.

May 16<sup>th</sup> to May 22<sup>th</sup>:

- **Survey** – IFC staking in WF5, WF7 and WF8. Foundation support in WF7 and WF8.
- **ROW** – Road upkeep and maintenance in all workfronts.
- **Foundations** – *Valard*: Installation of Drilled Shafts at E020. Installation of Driven Piles at E024.  
*Doublestar*: Installation of Micropiles at D076, D078, D094 and D097.  
*LEG*: Installation of Precast Concrete Foundations at E019, E065 and E066. Installation of Grouted Guy Anchors at D077, D079-D083 and D086-D093. Installation of Deadman Anchors at D025, D140, E019, E065 and E066.
- **Assembly** – Assembly of structures D076, D077, D079, E001, E004, E010-E013, E015, E016, E019 and E058.
- **Erection** – Erection of structures Erection of structures E037-E041, E061, E062, E073 and E076.
- **Stringing** – Sag and tie in conductors and OHSW from E157-E174. Pull, sag and tie in OPGW from E157-E175. Hang glass, pull ropes, conductor and OHSW from E174-E182.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on watercrossing installations and spill response. Erosion and sediment control / repair installation as required. Wildlife surveys to support construction as needed.
- **Camps** – *Nipigon*: Camp closed for spring break-up.  
*Marathon*: Active camp duties with COVID-19 protocols and maintenance.  
*White River*: Active camp duties with COVID-19 protocols and maintenance.  
*Wawa*: Camp closed for spring break-up.
- **Materials** – Receive and haul tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Hauling of tower steel to A001, C059-C063, C065-C069 and C076-C085.
- **Safety** – COVID-19 testing, screening & compliance. Review of subcontractor compliance, camp



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

support, site assessments and workers training. Closing out corrective actions. Site visits in all workfronts.

May 23<sup>rd</sup> to May 29<sup>th</sup>:

- **Survey** – IFC staking in WF5, WF7 and WF8. Foundation support in WF7 and WF8.
- **ROW** – Road upkeep and maintenance in all workfronts.
- **Foundations** – *Valard*: Installation of Drilled Shafts at E064. Installation of Driven Piles at E036. *Doublestar* Installation of Micropiles at D098, D100 and E013. *LEG*: Installation of Drilled Pipe Piles at C028, C034 and C071. Installation of Grouted Guy Anchors at D096, D101, D102, D132 and D134-D137. Installation of Deadman Anchors at D026-D031.
- **Assembly** – Assembly of structures C021, C035, D001, D078, E005, E006, E007, E014, E017, E020 and E064.
- **Erection** – Erection of structures E042-E047, E058-E060, E063, E065-E067.
- **Stringing** – Pull, sag and tie in conductors and OHSW from E182-E193. Pull, sag and tie in OPGW from E175-E182. Leave for days off.
- **Environment** – Environmental monitoring of construction activities in all workfronts, focusing on watercrossing installations and spill response. Erosion and sediment control / repair installation as required. Wildlife surveys to support construction as needed.
- **Camps** – *Nipigon*: Camp closed for spring break-up.  
*Marathon*: Active camp duties with COVID-19 protocols and maintenance.  
*White River*: Active camp duties with COVID-19 protocols and maintenance.  
*Wawa*: Camp closed for spring break-up.
- **Materials** – Receive and haul tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Hauling of tower steel to C086-C091, C093-C105 and E004-E007.
- **Safety** – COVID-19 testing, screening & compliance. Review of subcontractor compliance, camp support, site assessments and workers training. Closing out corrective actions. Site visits in all workfronts.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 2.0 Safety & Environmental Status / Areas of Concern

### 2.1 Safety

See Appendix B for the OEWTl Safety Stat Report – April 2021.

#### 2.1.1 Safety Status Update

- Planning, scheduling, and coordination the safety team for the 1st quarter 2021 until spring breakup
- New safety management team introductions
- Ongoing Valard COVID testing for all returning workers to the project
- Safety Advisors covering all work fronts supporting crews as needed
- Daily staging of medic coverage
- Daily site observations, supervisor observations and COVID supervisor observations ongoing
- Onboarding new crews for COVID and project specific training
- MOL site/camp inspections
- Fire caches located on key areas of project during fire season

#### 2.1.2 Areas of Concern - Safety

- Valard Covid compliance to Public Health Orders
- Rising cases of COVID 19 in Northern Ontario
- MNRF forest fire season, supplies and training
- Radio communication/coverage
- Crew fatigue management

### 2.2 Environment

#### 2.2.1 Environmental Status Update

- Site inspections of construction activities in all workfronts.
- Ongoing inspections of watercourse crossings in all workfronts.
- Decommissioning inspections of watercourse crossings in WF6.
- Ongoing monitoring of watercourse crossing for deficiencies and compliance.
- Erosion and sediment control installation and maintenance at temporary clear-span bridges in all workfronts.
- Wildlife scope clearance surveys at structure boxes, fly yards, and pull sites for migratory birds and amphibian presence/breeding

##### (i) *Sediment and Erosion Control*

- Valard's project specific Sediment and Erosion Control Plan will be implemented when erosion and sediment issues are observed.
- Sediment fence, straw wattle, woodchip wattle and erosion control blankets installed, as required, at watercourse crossings and locations with potential for erosion and sediment issues in active workfronts.
- ESC site inspections completed at watercourses in all workfronts to inspect/repair previously installed ESC measures (sediment fence and straw wattle).



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

(ii) *Spill monitoring and Environmental Incident Reporting*

- No spills to report.

(iii) *Waste Management*

- Hazardous waste storage locations are set up in the Thunder Bay, Nipigon, Marathon, White River and Wawa yards.
- Waste containers available at all mechanic shops.
- Storage and spill response supplies in warehouse and sea can at Thunder Bay and Marathon yards.
- "UN-rated" sludge bin for contaminated soil/snow storage is set up in Marathon, White River and Wawa yards.
- Grout Washout Totes located in Thunder Bay and Marathon yards.

### 2.2.2 Areas of Concern - Environment

- Ongoing monitoring of ROW conditions and watercourse crossings.
- Ongoing repairs of erosion and sediment control deficiencies in Workfronts 1-10.
- Ongoing installation of erosion and sediment control (silt fence, straw wattle and erosion control blankets) at watercourse crossings in Workfronts 1-10.

## 3.0 Cost Management Report

Refer to the Cost Management Report in Unifier under "Cost Management - Scope Deviation Notice - NEE". Invoicing for the subsequent month to follow the process per meetings in Thunder Bay the week of Oct. 21<sup>st</sup>, 2019.

## 4.0 Procurement Status

See Appendix C for the complete list of materials that are to be procured by Valard Construction and the subcontractors of Valard Construction along with the latest update on their status.

## 5.0 Schedule Update

### 5.1 Updated Detailed Schedule

See Appendix D for the updated Detailed Project Schedule.

### 5.2 Commodity Curves

See Appendix E for the updated Commodity Curves.



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7556  
Date Created: May 16, 2021  
Rev: 00  
Monthly Report: April, 2021

## Appendix A: OEWTLSupervisor Organizational Chart – 04-Apr-21





Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: MC-7556  
Date Created: May 7, 2021  
Rev: 00  
Monthly Report: April, 2021

## Appendix B: OEWTL Safety Stat Report – April 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: MC-7556  
Date Created: May 7, 2021  
Rev: 00  
Monthly Report: April, 2021

## Appendix C: OEWTl Procurement Status Report – April 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7556  
Date Created: May 16, 2021  
Rev: 00  
Monthly Report: April, 2021

## Appendix D: OEWTl Overall Detailed Schedule – Update 27-Mar-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7556  
Date Created: May 16, 2021  
Rev: 00  
Monthly Report: April, 2021

## Appendix E: OEWTl – Commodity Curves 27-Mar-21

# East-West Tie Monthly Report: May 2021



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Table of Contents

COVID-19.....	3
Safety Summary .....	4
Engineering .....	6
Logistics.....	7
Environmental.....	8
Camp, Laydown, & Office Construction.....	9
ROW Clearing .....	10
Reclamation .....	11
Site Access.....	12
Tower Assembly.....	13
Foundations & Anchor Installation .....	15
Tower Erection.....	17
Stringing .....	19
Overall Monthly Completion Progress.....	21
Overall Completion % by Activity.....	21

## COVID-19

No new COVID-19 cases were identified during the month of May.

All local and provincial health mandates and guidelines continue to be followed. The project remains committed to training workers and improving on-site facilities in the hopes of further lowering the risk of exposure to workers and the general public.

## Safety Summary

There were 5 incidents that occurred during the month of May and 1 near miss. 3 incidents were classified as property damage and 2 were classified as first aids. A description of each incidents is as follows.

- While travelling in a pickup to site in the morning to begin their workday, a subcontractor pulled into the incorrect access road. Upon realizing this, the worker attempted to complete a U-turn on the access road. While turning, the worker failed to notice the ditch adjacent to the road and drove in it. No injuries occurred and there was only minor damage to the vehicle
- A worker was unloading dunnage from a truck at a site when a block from the pile fell approximately one foot contacting the index finger of the worker. The contact resulted in small laceration. The laceration was cleaned and bandaged, and the worker returned to work
- A worker was preparing to place dunnage underneath a bundle of steel. As the excavator operator was lowering the bundle, the bundle contacted a tree stump which shifted the load toward the worker. The bundle ended up contacting the workers ankle. The worker was transported to the Marathon hospital for further assessment
- A worker was torqueing bolts on a tower extension approximately 18” off the ground. When the task was completed, the worker jumped down off the tower landing on their left foot resulting in discomfort to their ankle
- A yard worker was placing steel on dunnage in the yard in preparation of it being banded and shipped to site. When the worker placed the last member down, their thumb was caught between two pieces of steel

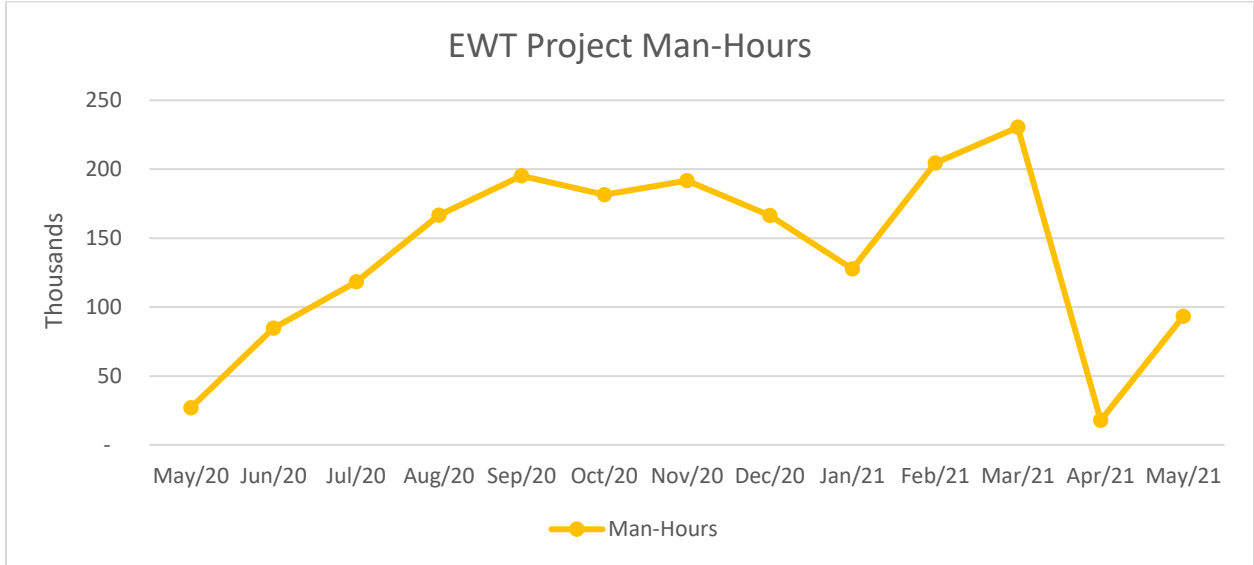
## Incidents

Month	Dec/20	Jan/21	Feb/21	Mar/21	Apr/21	May/21	Total
Near Misses	0	0	2	0	0	1	11
Medical Aid	3	3	0	2	0	0	15
Med Aid w/ Mod	0	0	0	0	0	0	8
First Aids	4	1	4	6	0	2	61
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	0	0	0	0	2
Property Damage	1	0	2	5	0	3	41
Vehicle Damage	1	0	5	7	0	0	29
Other	0	0	0	1	0	0	6



Project Monthly Man-Hours

Month	Nov/20	Dec/20	Jan/21	Feb/21	Mar/21	Apr/21	May/21	Total
Total	191,699	166,527	127,652	204,511	230,380	17,800	93,347	2,523,142



## Engineering

With the final geotechnical studies being completed by Valard during the month, the engineering team has now Issued every structure on the project for Construction. At this time, 100% of structures and stringing packages have been issued for segments A through F.

During May, Burns & McDonnell worked on the following tasks:

- Prepared and issued work fronts 8, 9, 10, and 11 IFC documentation based on field survey
- Coordinated with Valard for updated clearing plans based on IFC requested moves
- Coordinated with SaRa and NextBridge to track tower procurement
- Coordinated with PLP to determine galloping mitigation placement
- Support NextBridge review of contractor submittals and RFI's
- Supported NextBridge review of contractor foundation compliance reports
- Supported NextBridge in crossing permit efforts
- Supported NextBridge in Hydro One substation land acquisition efforts
- Supported NextBridge with W2C temporary and permanent reroute variations
- Supported NextBridge in review of structures installed out of tolerance
- Supported NextBridge in evaluation of guy wire articulation on shackle pin

## Logistics

Deliveries of GTF, SDX30, STF, and SSW towers along with all conductor, OPGW, and OHGW are now complete. Deliveries of the remainder of the tower types along with OS&D materials and new leg extensions are ongoing. The estimated completion for tower deliveries is the end of June.

- GTF-49-Complete
- GTH-46
- GTL-671
- SDX30-10-Complete
- SDX90-24
- SSX-94
- SRF-47
- STF-39- Complete
- STH-38
- STL-193
- SSW-2- Complete

Total = 1224 towers shipped

- OPGW- 78 total- Deliveries complete
- OHGW- 154 total- Deliveries complete
- Conductor- 823 total- Deliveries complete

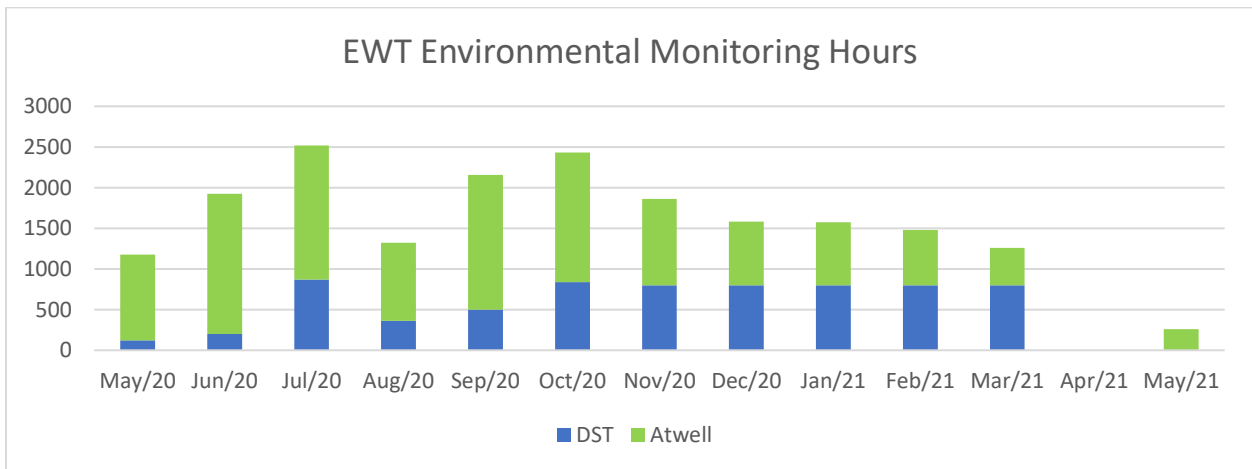
## Environmental

The following environmental activities were completed during the month of May

- Environmental compliance team mobilized to site 5/17
  - Up to 2 environmental inspectors conducting ESC inspections and oversight
- Communicating with Valard to ensure wildlife clearing surveys are being conducted prior to construction activities
- Monitoring of construction activities at White Lake Narrows inside of the 70m archaeological buffer zone

### Environmental Man Hours

Environmental Monitors	Nov/20	Dec/20	Jan/21	Feb/21	Mar/21	Apr/21	May/21	Total
DST	800	800	800	800	800	0	0	14,325
Atwell	1,060	781	775	681	460	0	260	20,159



## Camp, Laydown, & Office Construction

All project work camps, except for Wawa, are open and active. As additional activities pickup towards the east end of the line, the Wawa camp will be re-opened. COVID-19 protocols continue to be in place for all camps.

Camp	Status	Decommission
Nipigon	Active	December 31 <sup>st</sup> , 2021
Marathon	Active	December 31 <sup>st</sup> , 2021
White River	Active	December 31 <sup>st</sup> , 2021
Wawa	Closed- maintenance ongoing	December 31 <sup>st</sup> , 2021

## ROW Clearing

Clearing activities were completed on 3/17/2021.

## Reclamation

Reclamation activities are scheduled to start in June.

Site Access

1 outstanding access remains for full activity completion on the project. This structure (F049) will require additional rock hammering/blasting and is scheduled for completion at the end of June.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	100	149	149	89	135	106	118
% Complete	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%

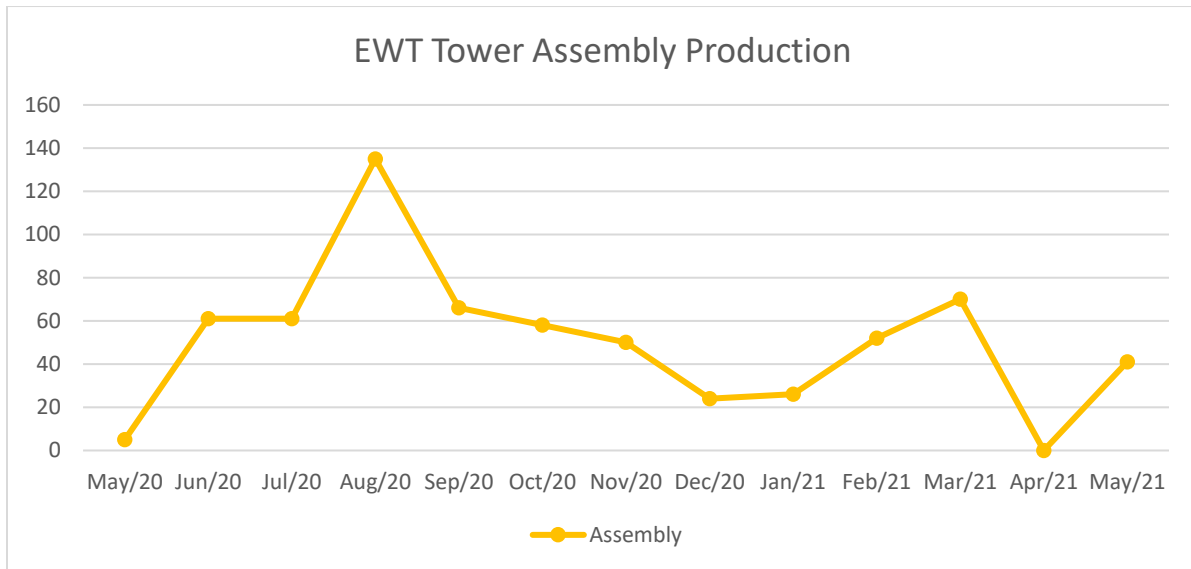


## Tower Assembly

Tower assembly crews were able to complete a total of 45 structures during the month of May. This consisted of 30 guyed structures and 15 self-supports. Assembly completions were recorded in WF's 4, 5, 7, and 8. This brings the project to a total of 850 completions or approximately 69% of the overall activity. Resourcing remains unchanged with 12 crews on site and 4 on rotation.

Furthermore, there are 100 additional structures that have been hauled to project sites that remain unassembled at this time.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	101	12	15	139	144	81	118	0	31
% Complete	99%	100%	86%	23%	15%	93%	97%	91%	87%	0%	26%





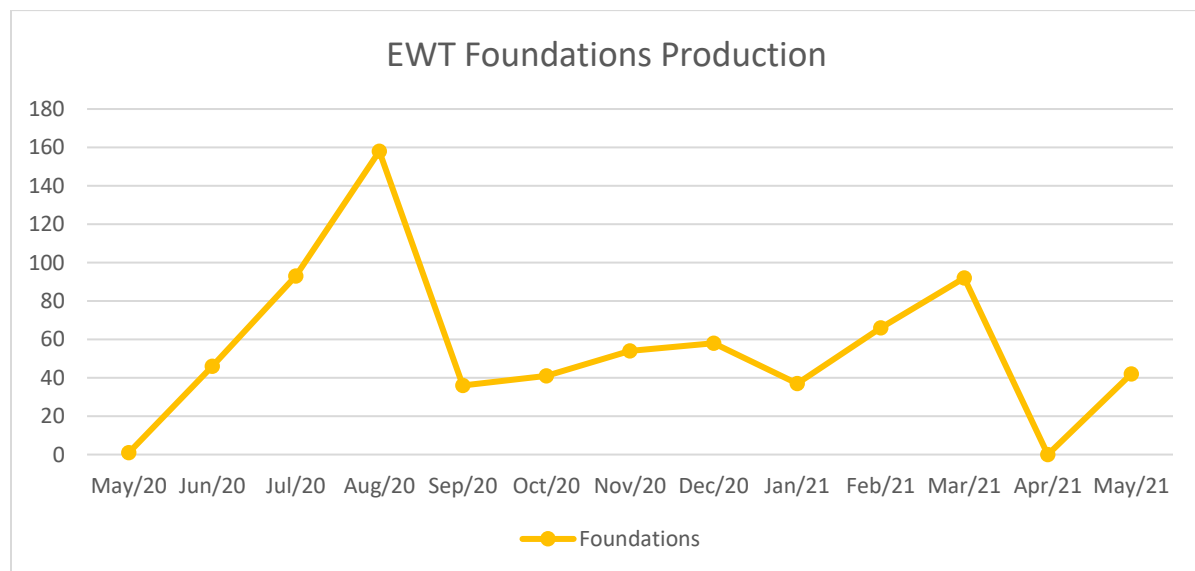
## Foundations & Anchor Installation

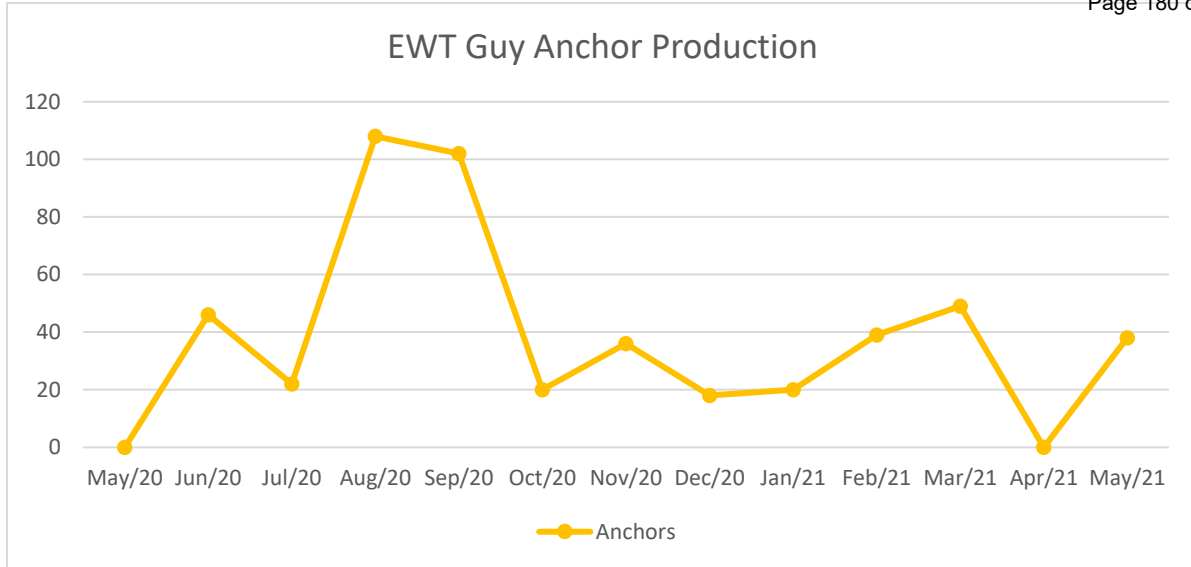
Foundation crews were able to begin mobilizing back to site mid-May as road conditions improved. Completions for the month were 42 for foundations and 38 for anchors. The anchor completions were recorded in WF's 5,7, and 8, while foundations were completed in WF's 4, 5, 7, 8, 9, and 10. The task completion percent for foundations and anchors are 74% and 77% respectively.

Both activities will continue to progress in the same work fronts as in May. Foundation activities will also be starting at the 6-pole dead-end structure A002 towards the end of June, completing WF1. Although WF's 4 and 9 are close to completion, both will be finished in July.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	146	64	110	39	38	148	135	68	123	3	31
% Complete	99%	100%	94%	75%	38%	99%	75%	76%	91%	3%	26%

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	46	72	4	23	66	112	42	95	2	14
% Complete	100%	100%	100%	13%	59%	100%	93%	84%	94%	3%	26%





This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

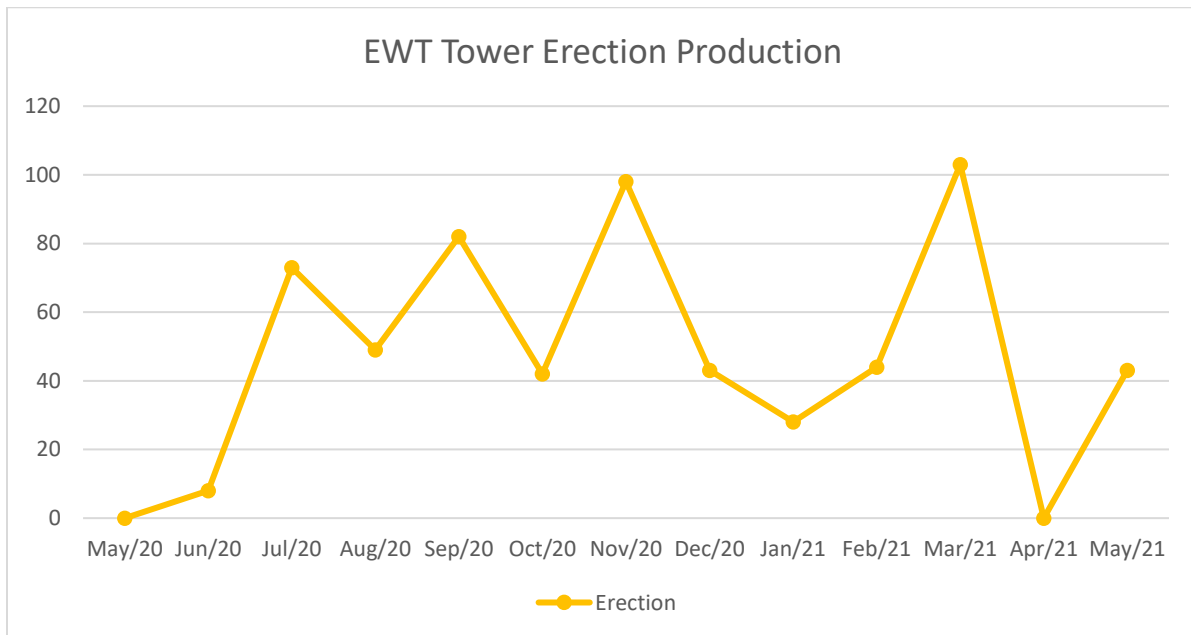
## Tower Erection

Tower erection crews were able to complete similar production to the past winter months with many fewer working days. The first tower was erected on May 12<sup>th</sup>, however 31 out of 43 of the completions occurred during the last week of May. Extending this production through next month, we hope to see the previous monthly peak erection total of 103 during March 2021, outperformed.

Towers were installed in WF's 7 and 8 with crews focusing on filling in the missing structures to complete pull segments. The stringing crews will be working towards these structures next month. 29 of the structures erected were guyed, and 14 were self-supporting.

In June, erection crews will be standing towers primarily in WF7 and will also complete the remaining 2 structures in WF1.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	92	0	0	90	83	54	102	0	31
% Complete	99%	100%	79%	0%	0%	60%	56%	61%	76%	0%	26%



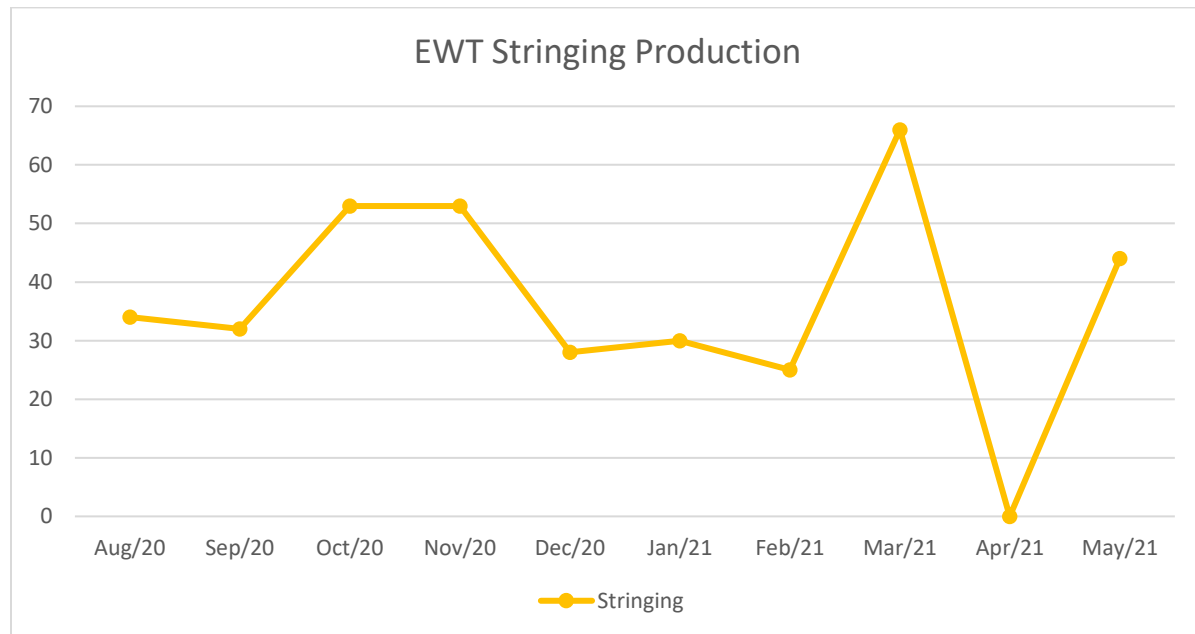


## Stringing

The stringing crew continues to follow on the heels of the erection crews. Only one crew is being utilized at this time as there aren't enough available pull segments to support an additional crew. This will be further evaluated when the erection program is expected to pull further ahead of stringing towards the end of summer. All stringing pulls completed during May were in WF9.

Next month, stringing activities will continue from the west end of WF9 through the east end of WF8.

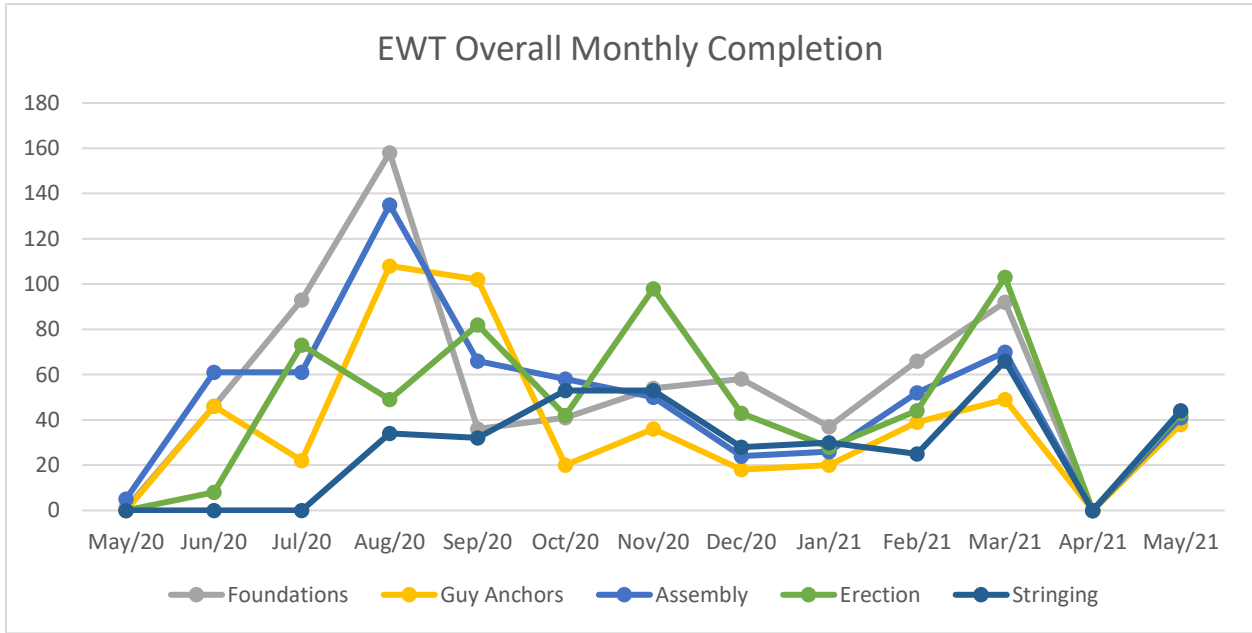
WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	65	0	0	0	0	8	102	0	0
% Complete	99%	100%	56%	0%	0%	0%	0%	9%	76%	0%	0%





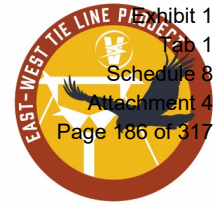


Overall Monthly Completion Progress



Overall Completion % by Activity

Clearing	Access	Foundations	Anchors	Assembly	Erection	Stringing
100%	99%	74%	77%	69%	54%	31%



# Ontario East West Tie Line Transmission Project

## Monthly Report – June, 2021

Company: Valard Construction LP  
Client: NextBridge Infrastructure LP

Report #: 21



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## Table of Contents

1.0	Project Overview.....	1
1.1	Project Status.....	1
1.2	Identified Critical Issues.....	1
1.3	Short-Term Lookahead Activities.....	2
2.0	Safety & Environmental Status / Areas of Concern.....	4
2.1	Safety.....	4
2.1.1	Safety Status Update.....	4
2.1.2	Areas of Concern - Safety.....	4
2.2	Environment.....	4
2.2.1	Environmental Status Update.....	4
2.2.2	Areas of Concern - Environment.....	5
3.0	Cost Management Report.....	5
4.0	Procurement Status.....	6
5.0	Schedule Update.....	6
5.1	Updated Detailed Schedule.....	6
5.2	Commodity Curves.....	6
	Appendix A: OEWTl Supervisor Organizational Chart – 04-Apr-21.....	A
	Appendix B: OEWTl Safety Stat Report – June 2021.....	B
	Appendix C: OEWTl Procurement Status Report – June 2021.....	C
	Appendix D: OEWTl Overall Detailed Schedule – Update 03-Jul-21.....	D
	Appendix E: OEWTl – Commodity Curves 03-Jul-21.....	E



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 1.0 Project Overview

An updated Project Organizational Chart for Valard is provided in the attached Appendix A.

### 1.1 Project Status

As of the end of June, the project is on track per the baseline schedule.

Discipline	Activity	June Completions	Completions to Date	Remaining	Total
ROW	Clearing (Str Box)	0	1227	0	1227
	Road Building (Str)	0	1227	0	1227
Foundations (Str)	Foundations	79	985	242	1227
	Guy Anchors	42	648	124	772
Assembly (Str)	Guyed	27	622	150	772
	Self Support	35	291	164	455
Erection (Str)	Guyed	32	517	255	772
	Self Support	34	210	245	455
Stringing (Str)	Pull Conductor	45	429	798	1227
	Tie-In Conductor	45	429	798	1227
	Pull OPGW	18	358	869	1227
	Tie-In OPGW	18	429	798	1227
	Pull OHSW	45	429	798	1227
	Tie-In OHSW	45	429	798	1227

Table 1: Project Status - Data Date: June 30<sup>th</sup>, 2021

### 1.2 Identified Critical Issues

- The project has suffered delays caused by permitting:
  - Issues due to the MNRF for clearing and road building, acquiring private landowner agreements, and land expropriation.
  - Archaeological reviews of access changes.
- Kama Cliffs access: Decision made by MECP to only allow helicopter access. Plan and cost/schedule impacts to be reviewed with NextBridge.
- Culverts to clear span bridges; the project has been affected by this change in multiple workfronts.
- Foundation reveal elevations; low line clearance tolerances requiring additional 1m extensions.
  - Additional surveying and assembly required.
  - Additional self-support tower leg extensions will need to be procured, the material was ordered based off desktop exercise vs true ground elevation.
- Late deliveries of client issued tower steel causing out of sequence work.
  - OSDN material is still on the water as of June.
- COVID-19 related issues:
  - Commercial Air Travel is restricted with the closing of routes due to COVID-19.
  - Longer lead times for Heavy Equipment parts and shortages in Automotive Supply Chain.
- BS01 Tower Steel: reclamation program has been affected by ongoing deficiency issues associated with GTH/GTF BS01 tower steel



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

### 1.3 Short-Term Lookahead Activities

July 4th - July 10th:

- **Survey** – IFC staking in WF4, WF5, WF8, WF10 and WF11. Foundation support at A002 and in WF4, WF5, WF7, WF8, WF10 and WF11. As-builts in WF5, WF8, WF10 and WF11.
- **ROW** – Reclamation at B057 and B062-B064. Road upgrades in WF10.
- **Foundations** – *Valard*: Installation of Rock Anchors at C039, C042 (3 legs), C047 and C048. Installation of Driven Piles at B187 (3 legs), F015 and F020. Installation of Drilled Shafts at E014. *Doublestar*: Installation of Micropiles at C059 (2 legs), C066, C068 (2 legs), C069 (1 leg), C081 and F003 (2 legs). *LEG*: Installation of Grouted Anchors at E210, E213, E218, F002 and F008. Installation of Deadman Anchors at F011.
- **Assembly** – Assembly of structures A001, B189, B195-B197, C045, C068, C071, C079 and C080.
- **Erection** – Erection of structures C008-C013, C025 and C026.
- **Stringing** – Crew on days off.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required. Supporting reclamation activities as required. Wildlife surveys to support construction as needed.
- **Camps** – *Nipigon*: Active.  
*Marathon*: Active.  
*White River*: Active.  
*Wawa*: Active.
- **Materials** – Receiving and hauling tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Cycle counts and organizing yard. Hauling of tower steel to F001, F002 and F012-F024.
- **Safety** – COVID-19 testing, screening and compliance. Review of subcontractor compliance, camp support, site assessments and workers training. Closing out corrective actions. Monitor project compliance, inspection and observations in all OEWTl work locations. Project safety meetings every Friday.

July 11th - July 17th:

- **Survey** – IFC staking in WF4, WF5, WF8, WF10 and WF11. Foundation support at A002 and in WF4, WF5, WF7, WF8, WF10 and WF11. As-builts in WF5, WF8, WF10 and WF11.
- **ROW** – Reclamation at B065-B074 and E092-E096. Road upgrades in WF10.
- **Foundations** – *Valard*: Installation of Rock Anchors at C049 (3 legs), C050, C053 and C064 (1 leg). Installation of Driven Piles at C057 (2 legs), F013 and F120. Installation of Drilled Shafts at C004 (3 legs). *Crux*: Installation of Micropiles at C064 (3 legs) *Doublestar*: Installation of Micropiles at F004, F024 (2 legs), F025 (2 legs), F173 (3 legs) and F206 (1 leg). *LEG*: Installation of Micropiles at F011, F012 and F023. Installation of Grouted Anchors at C024, F010, F011, F014, F016, F017 and F019. Installation of Deadman Anchors at F012, F013, F015, F021, F022 and F120.
- **Assembly** – Assembly of structures B191, B194, C047, C048, C054, C069, C070, C073, C074, C076-C078 and C086.
- **Erection** – Erection of structures A001, B208-B216, C005-C007 and C015-C022.
- **Stringing** – Flying ropes and pulling hardline, conductor and OHSW from D038 to D056/D057. Pulling and sagging OPGW from E058 to E073. Crew returns from days off July 14th.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required. Supporting reclamation activities as required. Wildlife surveys to support construction as needed.
- **Camps** – *Nipigon*: Active.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

*Marathon: Active.*

*White River: Active.*

*Wawa: Active.*

- **Materials** – Receiving and hauling tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Cycle counts and organizing yard. Hauling of tower steel to F025-F044.
- **Safety** – COVID-19 testing, screening and compliance. Review of subcontractor compliance, camp support, site assessments and workers training. Closing out corrective actions. Monitor project compliance, inspection and observations in all OEWTl work locations. Project safety meetings every Friday.

July 18th - July 24th:

- **Survey** – IFC staking in WF4, WF5, WF8, WF10 and WF11. Foundation support in WF4, WF5, WF7, WF8, WF10 and WF11. As-builts in WF5, WF8, WF10 and WF11.
- **ROW** – Reclamation at B075-B084 and E097-E102. Road upgrades in WF10.
- **Foundations** – *Valard*: Installation of Rock Anchors at A002, C054, C056 (1 leg), C059 (2 legs) and C060 (3 legs). Installation of Driven Piles at F118, F161 and F164. Installation of Drilled Shafts at F183.  
*Doublestar*: Installation of Micropiles at F202 (2 legs), F207 (1 leg), F218 (2 legs), F220 (3 legs) and F227.  
*LEG*: Installation of Micropiles at F026 and F027. Installation of Precast Concrete Foundations at F167. Installation of Grouted Anchors at F023, F026, F027 and F033. Installation of Deadman Anchors at F161 and F167.
- **Assembly** – Assembly of structures A002, C061, C062, C067, C075, C081, C083-C085 and C088-C093.
- **Erection** – Erection of structures A002, B100, B202-B207, C002-C004, C023 and C024.
- **Stringing** – Sagging and tying in conductor and OHSW from D038 to D057/D058. Hanging glass, flying ropes and pulling hardline, conductor and OHSW from D056/D057 to D069/D070. Pulling and sagging OPGW from D051 to D066.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required. Supporting reclamation activities as required. Wildlife surveys to support construction as needed.
- **Camps** – *Nipigon: Active.*  
*Marathon: Active.*  
*White River: Active.*  
*Wawa: Active.*
- **Materials** – Receiving and hauling tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Cycle counts and organizing yard. Hauling of tower steel to A002 and F045-F064.
- **Safety** – COVID-19 testing, screening and compliance. Review of subcontractor compliance, camp support, site assessments and workers training. Closing out corrective actions. Monitor project compliance, inspection and observations in all OEWTl work locations. Project safety meetings every Friday.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 2.0 Safety & Environmental Status / Areas of Concern

### 2.1 Safety

See Appendix B for the OEWTl Safety Stat Report – June 2021.

#### 2.1.1 Safety Status Update

- Planning, scheduling, and coordination the safety team for the 3<sup>rd</sup> and 4<sup>th</sup> quarter 2021.
- Ongoing Valard COVID testing for all returning workers to the project
- Safety Advisors covering all work fronts supporting crews as needed
- Daily staging of medic coverage
- Training crews on MNRF SP105/106
- Daily site observations, supervisor observations and COVID supervisor observations ongoing
- Supervisor D&A training and restart meetings
- Planning COVID vaccinations for the project workforce
- Weekly project field safety meetings
- Fire caches located on key areas of project during fire season

#### 2.1.2 Areas of Concern - Safety

- Valard COVID compliance to Public Health Orders
- COVID 19 variants in Northern Ontario
- MNRF forest fire season and SP105/106 training
- Changing ROW conditions
- Wildlife contact on highways and ROW
- Heat stress/Exhaustion monitoring
- Sharing roads with public traffic

### 2.2 Environment

#### 2.2.1 Environmental Status Update

- Site inspections of construction activities in all workfronts.
- Ongoing inspections of watercourse crossings in all workfronts.
- Erosion and sediment control installation and maintenance at temporary clear-span bridges in all workfronts.
- Re staking and flagging watercourses and wetlands if required.
- Wildlife surveys as required to support all construction activities

##### (i) *Sediment and Erosion Control*

- Valard's project specific Sediment and Erosion Control Plan will be implemented when erosion and sediment issues are observed.
- Sediment fence, straw wattle, woodchip wattle and erosion control blankets installed, as required, at watercourse crossings and locations with potential for erosion and sediment issues in active workfronts.
- ESC site inspections completed at watercourses in all workfronts to inspect/repair previously installed ESC measures (sediment fence and straw wattle).



Client: NextBridge Infrastructure LP  
 Project: Ontario East West Tie Line

(ii) *Spill monitoring and Environmental Incident Reporting*

Spill Tracking Log						Project: VC7556 OEWTL
Incident #	Date of Incident	Lvl of Incident Spill (1-5) Incident (1-4)	Type of Incident	Nature of Substance/ Incident	Cause	Volume (L) released to Environment
207	6-Jun	3	Spill	Hydraulic Fluid	Worn hydraulic line on excavator.	10
208	7-Jun	3	Spill	Diesel	Slip tank nozzle malfunction.	15
209	9-Jun	3	Spill	Transmission Fluid	Blown line on drill rig.	50
210	9-Jun	3	Spill	Hydraulic Fluid	Hose released from coupler.	15
211	13-Jun	3	Spill	Hydraulic Fluid	Failure of hydraulic hose on outrigger.	10
212	13-Jun	2	Spill	Paint - Oil Based	Paint can split in bed of pick up.	1.5
213	18-Jun	2	Spill	Hydraulic Fluid	Failure of hydraulic hose on excavator.	3
214	23-Jun	3	Spill	Diesel	Zoom boom roll over.	40
215	27-Jun	3	Spill	Hydraulic Fluid	Failure of main hydraulic hose on dozer.	90
216	27-Jun	3	Spill	Diesel	Operator error refueling pile driver.	25

(iii) *Waste Management*

- Spill response supplies available at Nipigon and Marathon toll cribs and Marathon warehouse.
- Hazardous waste storage locations are set up in the Thunder Bay, Nipigon, Marathon, White River and Wawa.
- Waste containers available at all mechanic shops.
- Weekly phone call ongoing with GFL regarding hazardous waste status.
- Hazardous waste pickup scheduled on a three-week interval or as requested.
  - Marathon oil tank recently emptied.
- Grout Washout Totes located in Marathon yard.
- Used grout washout totes currently located in the Marathon yard and Nipigon.
  - Ongoing retrieval from line.
  - All totes treated in Nipigon yard, pick up scheduled.
  - All totes have been removed from Thunder Bay yard.

2.2.2 *Areas of Concern - Environment*

- Ongoing monitoring of ROW conditions and watercourse crossings.
- Addressing erosion and sediment control deficiencies as required.
- Ongoing installation and monitoring of erosion and sediment control (silt fence, straw wattle, and erosion control blankets) at watercourse crossings in all workfronts as required.
- Monitoring and reporting on crossing removals and deactivations.
- Wildlife surveys to support construction activities as required.

### 3.0 Cost Management Report

Refer to the Cost Management Report in Unifier under “Cost Management - Scope Deviation Notice - NEE”.  
 Invoicing for the subsequent month to follow the process per meetings in Thunder Bay the week of Oct. 21<sup>st</sup>, 2019.





Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 4.0 Procurement Status

See Appendix C for the complete list of materials that are to be procured by Valard Construction and the subcontractors of Valard Construction along with the latest update on their status.

## 5.0 Schedule Update

### 5.1 Updated Detailed Schedule

See Appendix D for the updated Detailed Project Schedule.

### 5.2 Commodity Curves

See Appendix E for the updated Commodity Curves.



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7556  
Date Created: July 8, 2021  
Rev: 00  
Monthly Report: June, 2021

## Appendix A: OEWTLSupervisor Organizational Chart – 10-Jun-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7556  
Date Created: July 8, 2021  
Rev: 00  
Monthly Report: June, 2021

## Appendix B: OEWTl Safety Stat Report – June 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: MC-7556  
Date Created: July 8, 2021  
Rev: 00  
Monthly Report: June, 2021

## Appendix C: OEWTl Procurement Status Report – June 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7556  
Date Created: July 8, 2021  
Rev: 00  
Monthly Report: June, 2021

## Appendix D: OEWTl Overall Detailed Schedule – Update 03-Jul-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: VC-7556  
Date Created: July 8, 2021  
Rev: 00  
Monthly Report: June, 2021

## Appendix E: OEWTl – Commodity Curves 03-Jul-21

# East-West Tie Monthly Report: July 2021



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Table of Contents

COVID-19.....	3
Regional Fire Shutdown .....	3
Safety Summary .....	4
Engineering .....	6
Logistics.....	7
Environmental.....	8
Camp, Laydown, & Office Construction.....	9
ROW Clearing.....	10
Site Access.....	11
Reclamation .....	12
Tower Assembly.....	14
Foundations & Anchor Installation .....	16
Tower Erection.....	18
Stringing .....	20
Overall Monthly Completion Progress.....	22
Overall Completion % by Activity.....	22



## COVID-19

No COVID-19 cases were identified during the month of July. All regional and provincial restrictions continue to be followed. Worker testing and safety measures remain in place across the project.

## Regional Fire Shutdown

**On July 19<sup>th</sup>, 2021, due to ongoing wildfires in the region of Thunder Bay, the Ministry of Natural Resources and Forestry issued a stop work order for all construction activities in this fire zone. This effectively covered all work sites from Thunder Bay to Marathon or Work fronts 1 through 6. As numerous construction crews were operating in this area at the time of the shutdown, these crews were forced to stop all activities and relocate to new sites in work front's 7-11. This work stoppage and additional mobilization resulted in delays to all crews and additional costs to the project. As there are no firm criteria determining when the shutdown will end, crews are continuing to work in alternate sites and a new schedule will be issued once further information is provided by the MNRF**

**None of these fires were related to the East-West tie project.**

## Safety Summary

There were 7 incidents that occurred during the month of July. 1 incident was classified as a first-aid, 3 were medical aids with modified duty, there were 2 instances of property damage, and 1 incident classified as 'other'. A description of some incidents are as follows.

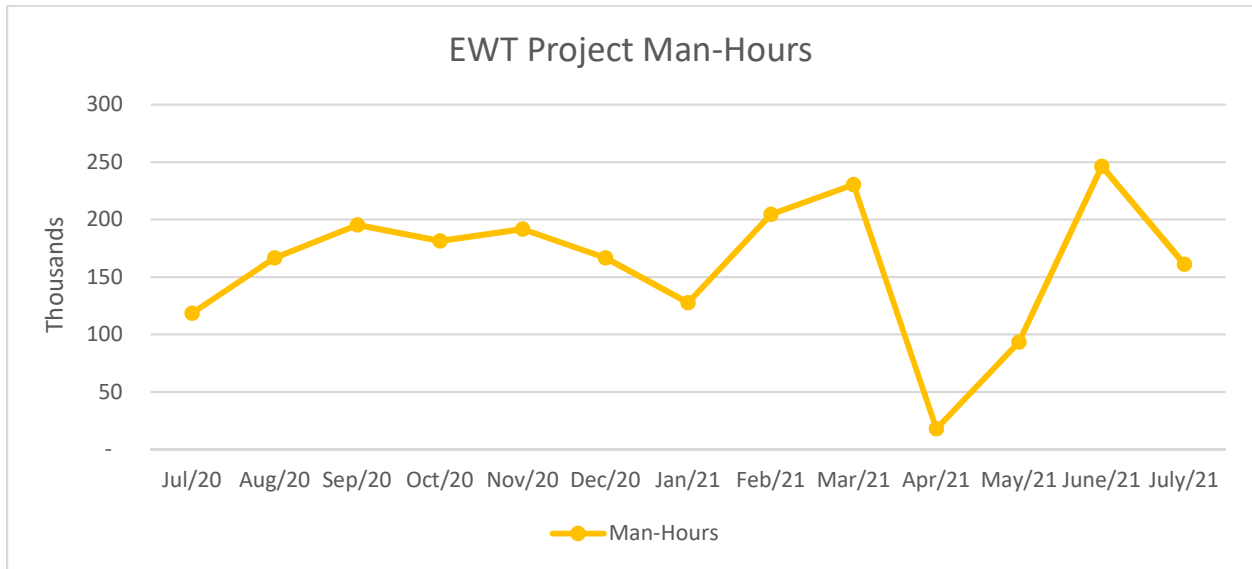
- While on lunch, a subcontractor was walking towards their vehicle and stepped into a divot/pothole in sandy terrain causing the worker to roll their ankle
- A worker was torqueing a plate on the bridge section of a tower when the wrench slipped off the bolt head causing the workers finger to contact a cross member injuring the finger
- A foundation crew was installing a stub with an excavator in which a plate needed to be placed on top of 4 bars. 3 of the bars were installed and the worker was experiencing difficulty installing the last bar. The worker attempted to adjust the bar by hand by placing their hand underneath the plate near the hole. A different worker than kicked the 4<sup>th</sup> bar to attempt to align it resulting in the bar entering the hole and the plate dropping on the first workers finger causing significant damage to the tip of the finger
- While completing reclamation at a tower site, a worker who suspected an oil leak on their dozer climbed onto the tracks and opened the engine compartment to check the oil. As the worker was pulling the dipstick out, the cap blew off the reservoir and a stream of oil started spraying out. The worker immediately jumped off the tracks to avoid being sprayed with the hot oil and on contact with the ground, rolled their ankle.
- While performing an inspection, two workers observed smoke rising from the ground in a small, 1 square foot area. The workers reported the incident and equipment was dispatched to wet down the area and grub further area to examine if there was any further smoldering. A fire watch remained on site to monitor the area until the end of the shift. There was no work being performed in this area when the smoke was first identified.
- An excavator was working alone at a structure access moving material on a slope when the operator reversed the excavator and it slid down the bedrock eventually going over a 3-foot drop and tipped over onto its side.
- While two workers were about to move a large steel plate, the workers failed to sufficiently communicate their movements resulting in one worker twisting their torso causing pain in the back and knee

Incidents

Month	Feb/21	Mar/21	Apr/21	May/21	June/21	Jul/21	Total
Near Misses	2	0	0	1	0	0	10
Medical Aid	0	2	0	0	2	0	18
Med Aid w/ Mod	0	0	0	0	1	3	12
First Aids	4	6	0	2	9	1	72
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	0	0	0	0	2
Property Damage	2	5	0	3	6	2	49
Vehicle Damage	5	7	0	0	0	0	29
Other	0	1	0	0	2	1	9

Project Monthly Man-Hours

Month	Jan/21	Feb/21	Mar/21	Apr/21	May/21	Jun/21	Jul/21	Total
Total	127,652	204,511	230,380	17,800	93,347	246,302	161,092	2,891,031



## Engineering

The engineering team is nearing completion of full IFC for transmission engineering on the project. 100% of structures and stringing have been issues for segments A through E and the IFC effort is approximately 99% complete overall.

During July, Burns & McDonnell worked on the following tasks:

- Prepared and issued work fronts 10 and 11 IFC documentation based on field survey
- Prepared and issued updated IFC hardware assembly BOM based on the recently approved W2C re-route
- Performed field walkdown and review of as-built structures in segment A
- Coordinated with SARA and NextBridge to continually track tower procurement
- Coordinated with PLP to determine galloping mitigation placement
- Supported NextBridge review of contractor submittals and RFI's
- Supported NextBridge review of contractor foundation compliance reports
- Supported NextBridge in review of structures installed out of tolerance
- Supported NextBridge in evaluation of guy wire articulation on shackle pin

During August, Burns & McDonnell expects to perform the following tasks

- Continue to coordinate with contractor to incorporate field survey data into designs
- Prepare and issue final work front 11 IFC packages
- Prepare and issue final work front 11 stringing packages
- Continue to coordinate with PLP to determine galloping mitigation
- Continue to support review of contractor submittals and RFI's
- Support NextBridge with review of foundation compliance reports
- Begin review of field collected as-built sag data
- Continue to participate in walkdowns (segments A&B)

## Logistics

Deliveries of all guyed towers are now complete. Self-supporting structure types SSX, SRF, STF, STH, STL, and SSW towers are also complete. Deliveries of replacement OS&D tower materials are ongoing.

- GTF-49-Complete
- GTH-47-Complete
- GTL-675-Complete
- SDX30-10
- SDX90-25
- SSX-95-Complete
- SRF-48-Complete
- STF-39-Complete
- STH-39-Complete
- STL-195- Complete
- SSW-2- Complete
- SSZ-0

Total = 1224 towers shipped

- OPGW- 78 total- Deliveries complete
- OHGW- 154 total- Deliveries complete
- Conductor- 823 total- Deliveries complete

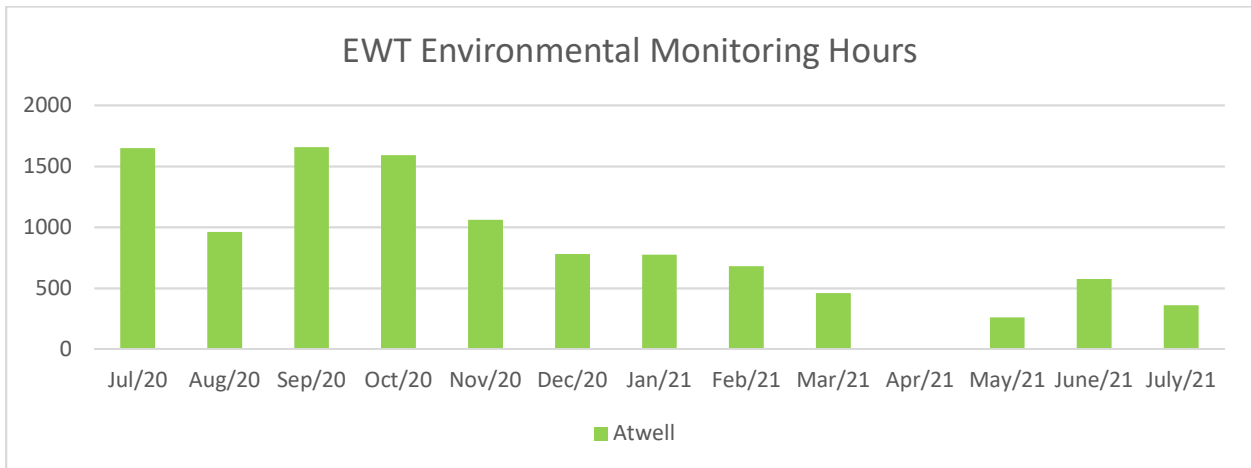
## Environmental

The following environmental activities were completed during the month of June

- Up to 2 environmental inspectors conducting ESC inspections and environmental construction oversight
- Communication with Valard to ensure wildlife clearance surveys are being conducted prior to construction activities
- Atwell team demobilized on 7/21 following the MNRF emergency order
- Reported diesel spill near site F100 – spill reference number 1-10UP7V
  - Valard has begun initial environmental cleanup efforts and is awaiting soil analysis results for the material that was collected during cleanup

### Environmental Man Hours

Environmental Monitors	Jan/21	Feb/21	Mar/21	Apr/21	May/21	June/21	Jul/21	Total
Atwell	775	681	460	0	260	575	360	20,995



## Camp, Laydown, & Office Construction

Due to the emergency work order halting activities in WF's 1-6, the Nipigon camp has been closed temporarily and will re-open once activities can resume.

Camp	Status	Decommission
Nipigon	Inactive	Fall 2021
Marathon	Active	June 2022
White River	Active	Fall 2021
Wawa	Active	June 2022

## ROW Clearing

Clearing activities were completed on 3/17/2021.



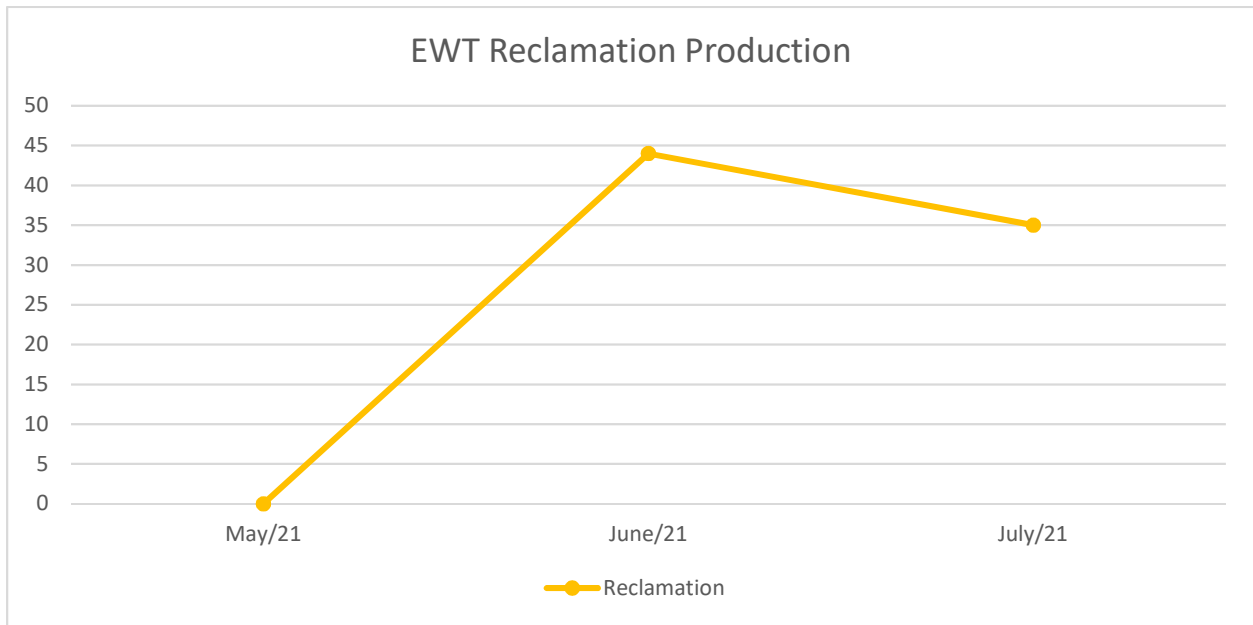
## Site Access

Access activities were completed on 6/17/2021.

## Reclamation

Reclamation activities continued in WF's 1 & 2 in July until the work shutdown on the 19<sup>th</sup>. Although reclaim permits have been submitted for WF9, they have not yet been approved. Due to this, all project reclamation work is presently on hold.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	57	25	0	0	0	0	0	0	0	0	0
% Complete	39%	39%	0	0	0	0	0	0	0	0	0



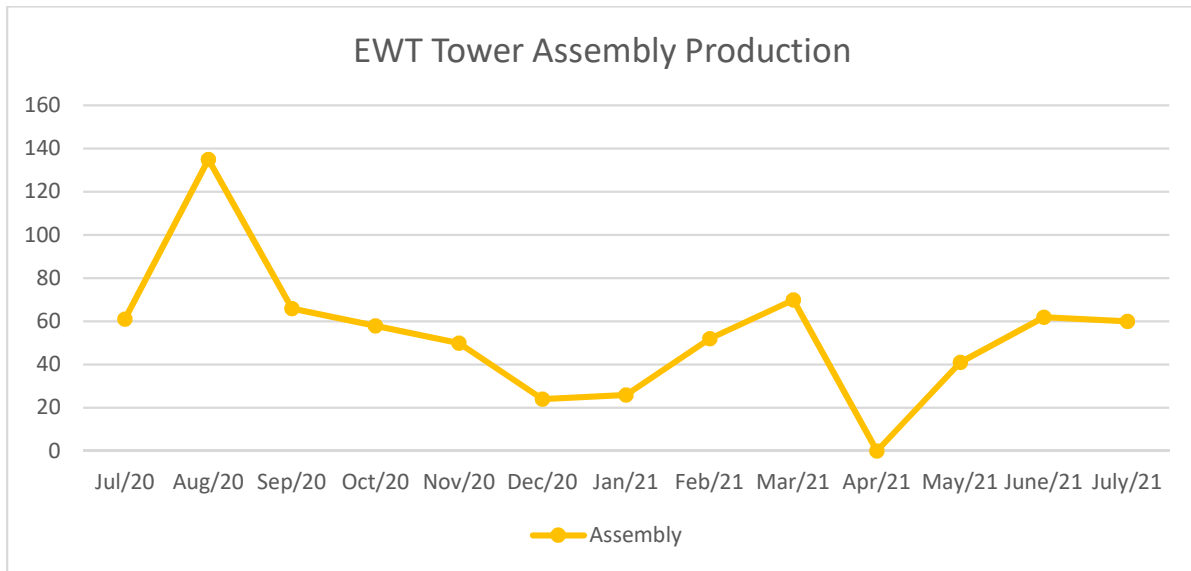


This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Tower Assembly

Tower assembly activities were closed out in WF1 in July with the last two structures A001 and A002 being completed. Similar to erection activities, all assembly crews were working in WF's 3, 4, and 5 prior to the work stoppage. Following this, they were required to mobilize to new, unprepared sites in WF's 9 and 10. This resulted in significant delays to assembly activities as workers and material had to be moved and assembly pads had to be constructed in these areas. No completions were recorded in the 3 days following the shutdown. Once sites had been prepared, crews were able to resume normal production the following week.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	106	52	64	139	144	85	130	11	31
% Complete	100%	100%	91%	100%	64%	93%	97%	96%	96%	10%	26%





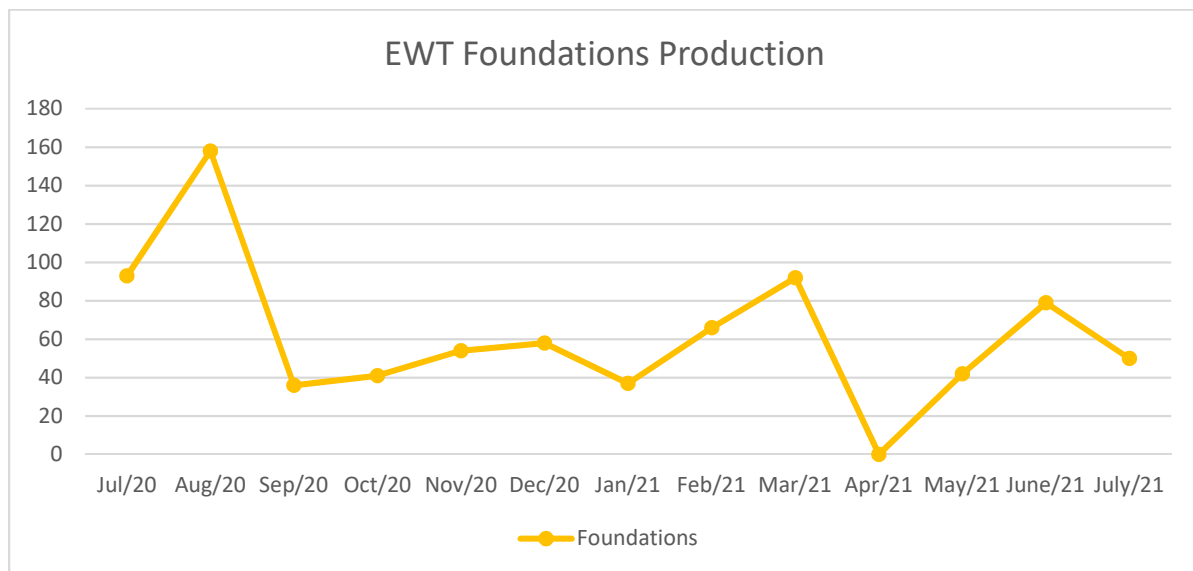
## Foundations & Anchor Installation

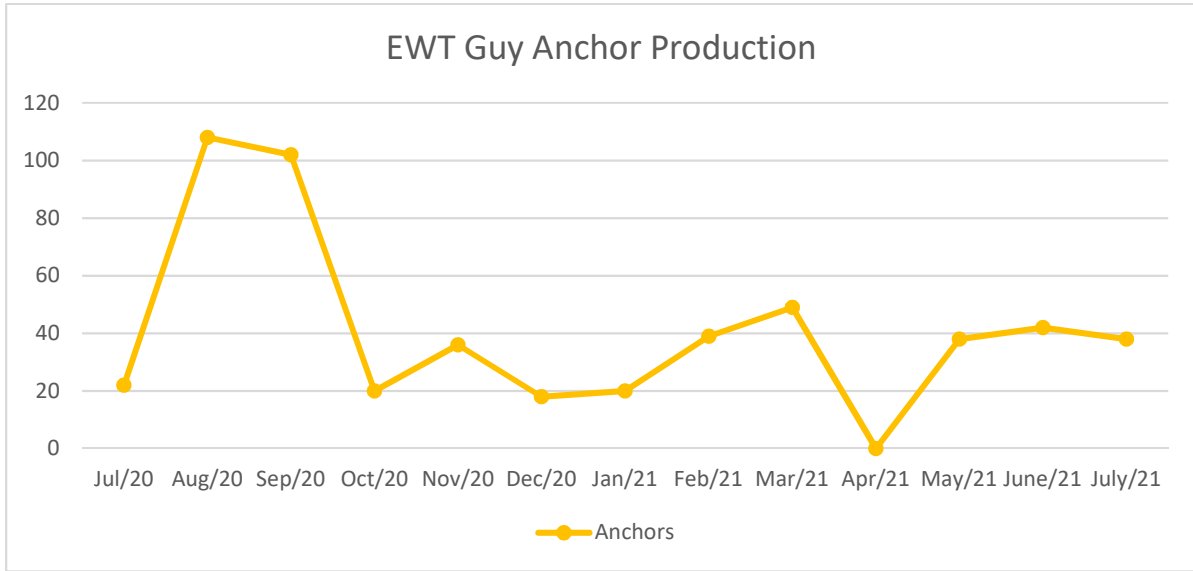
As expected, the foundation program was able to complete a number of different work fronts during the month of July. WF's 1, 3, 4, and 8 were completed for foundations and WF's 4, 8, and 9 for anchors. As the majority of foundation crews were already operating on the eastern end of the project when the shutdown occurred, these crews did not suffer as significant delays and slowdowns as the other activities. Additional rock foundation resources are being added to the project next month to supplement the current crews.

With the present end date for both foundations and anchors targeting the middle of October, significant completions should continue for the remaining 2.5 months.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	71	148	148	89	125	17	56
% Complete	100%	100%	100%	100%	71%	99%	99%	100%	93%	16%	47%

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	46	72	30	39	66	113	50	101	27	18
% Complete	100%	100%	100%	100%	100%	100%	94%	100%	100%	39%	33%





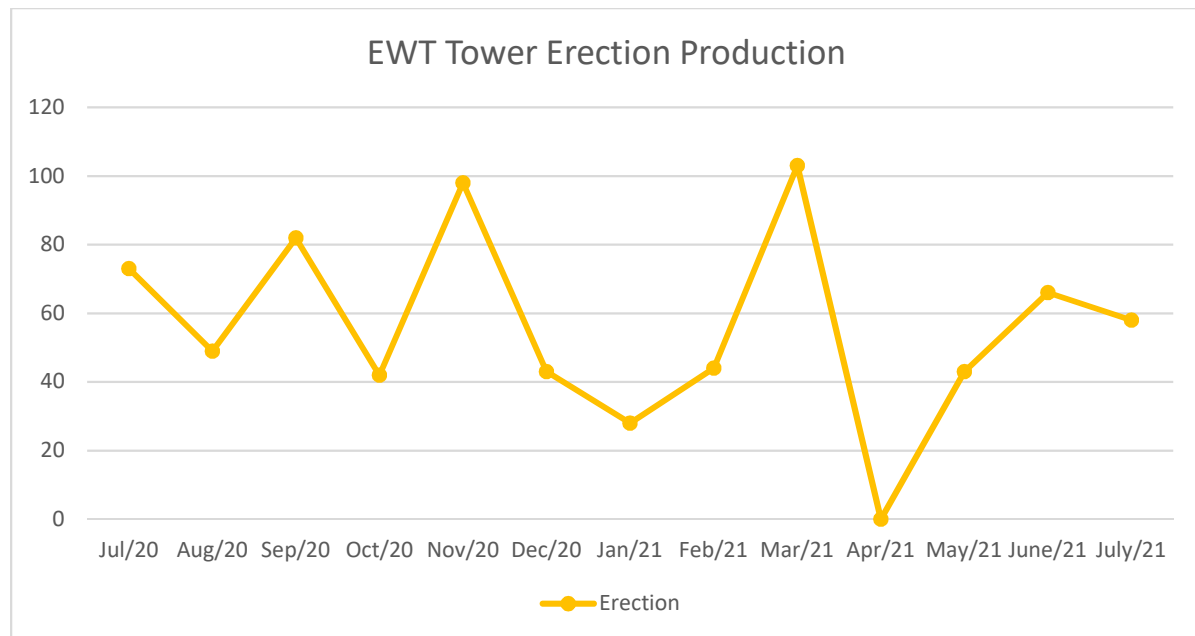
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Tower Erection

Tower erection crews were significantly affected by the work stoppage. Prior to July 19<sup>th</sup>, all erection crews were operating in WF's 1, 3, and 4. Therefore, every single crane and crew had to mobilize to new tower sites. As this was unplanned, there were insufficient tower assemblies completed to maintain the productivity of crews, so crews ultimately mobilized and completed the available sites in WF9 before starting on rotation. As a result of this, only 8 towers were erected from the 20<sup>th</sup> to the end of the month across the project. Two crews will be back in operation early August and should continue to follow behind the assembly crews on site.

Tower erection completions remain 100 structures over the project baseline.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	97	38	0	90	130	80	108	0	31
% Complete	100%	100%	83%	73%	0%	60%	87%	90%	80%	0%	26%



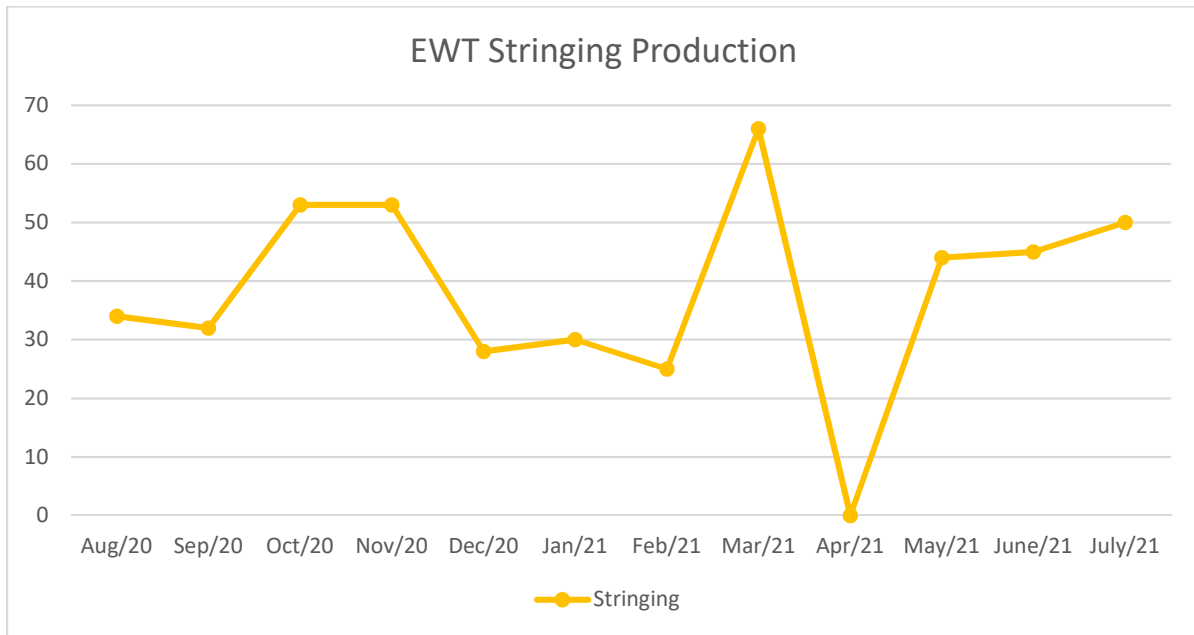




## Stringing

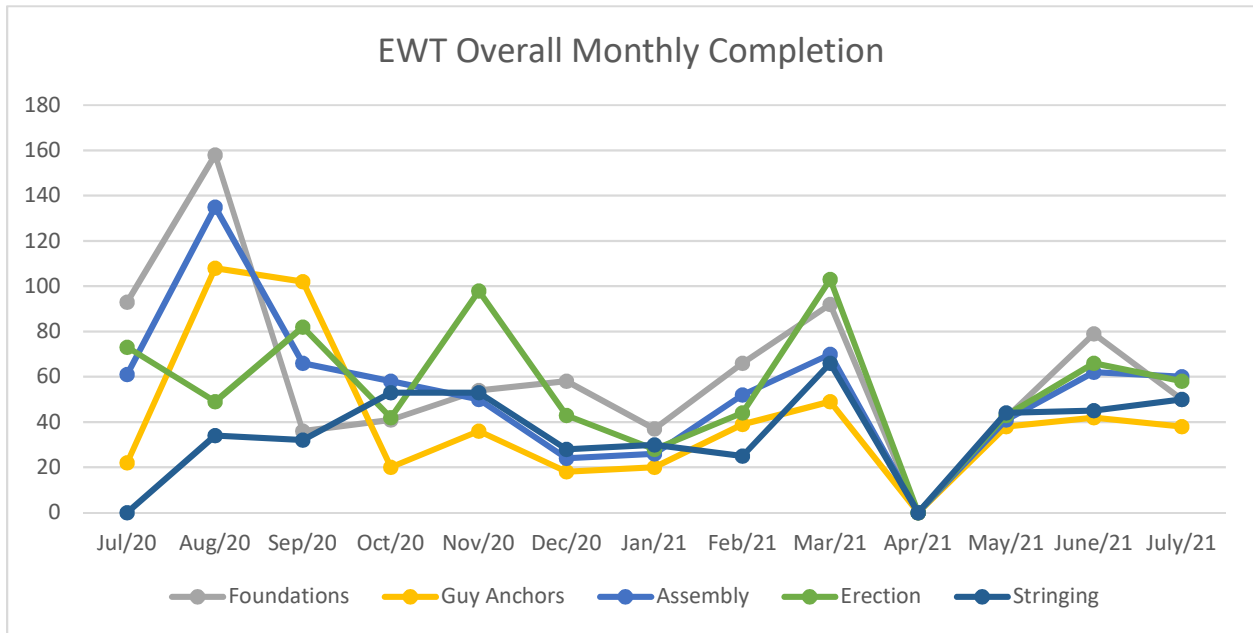
All stringing completions during the month of July were recorded in WF7. The project had made a significant push to complete all foundation, assembly, and erection work to support the A001-A003 stringing outage on 8/3, however at the end of the month the outage was cancelled by Hydro One due to issues with local generation. A new date to support this has not yet been selected. Next month, crews will continue working through WF7 and should have the majority completed by the end of August. At this time, the project will continue to utilize only 1 stringing crew. As additional pull segments become available, further resources may be added to this activity.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	65	0	0	0	50	53	102	0	0
% Complete	99%	100%	56%	0%	0%	0%	34%	60%	76%	0%	0%





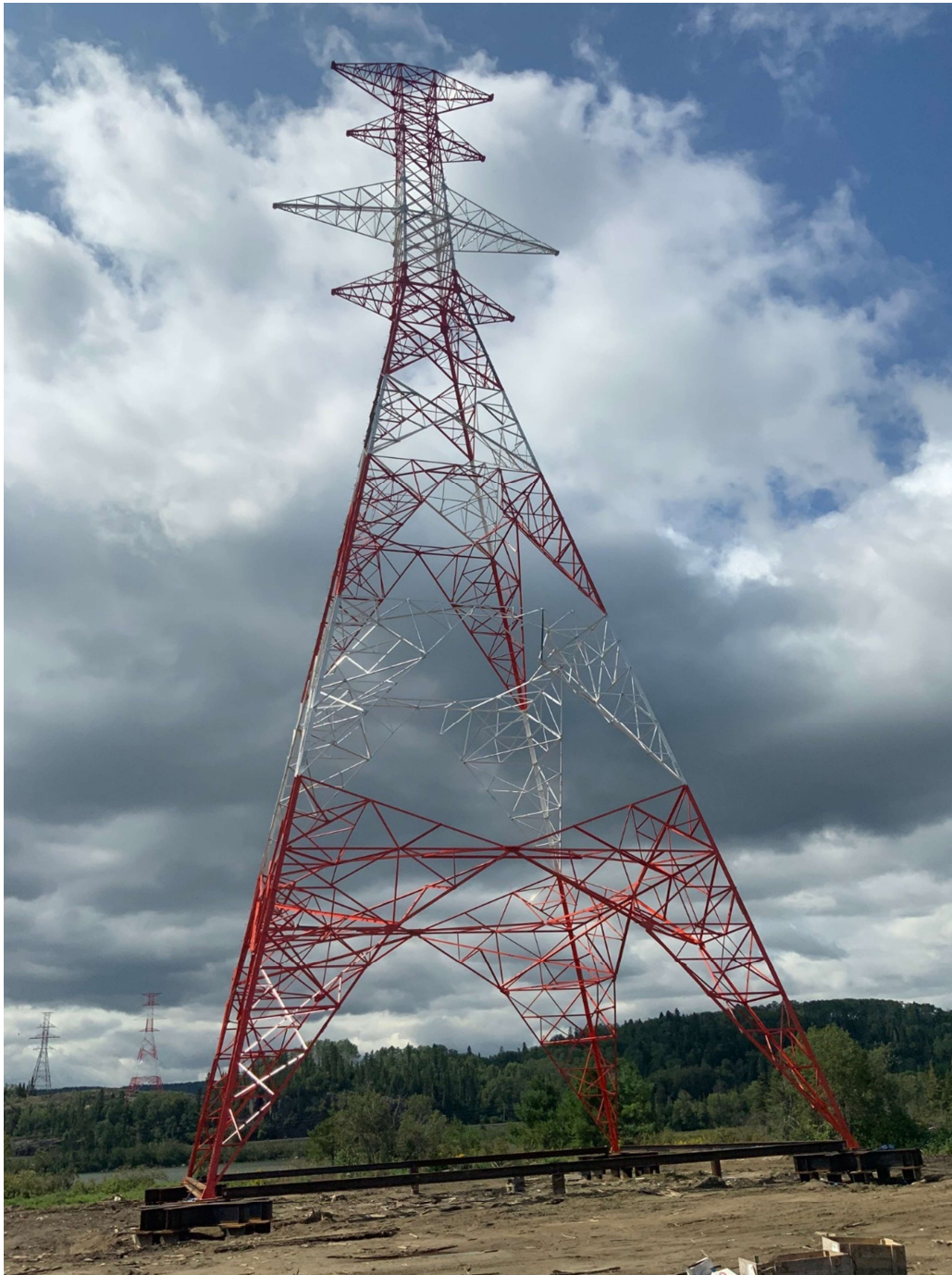
Overall Monthly Completion Progress



Overall Completion % by Activity

Clearing	Access	Reclaim	Foundations	Anchors	Assembly	Erection	Stringing
100%	100%	7%	84%	89%	79%	64%	39%

# East-West Tie Monthly Report: August 2021



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Table of Contents

COVID-19.....	3
Regional Fire Shutdown .....	3
Thunder Bay Airport Closure .....	3
Safety Summary .....	4
Engineering .....	6
Logistics.....	7
Environmental.....	8
Camp, Laydown, & Office Construction.....	9
ROW Clearing.....	10
Site Access.....	11
Reclamation .....	12
Tower Assembly.....	14
Foundations & Anchor Installation .....	16
Tower Erection.....	18
Stringing .....	20
Overall Monthly Completion Progress.....	22
Overall Completion % by Activity.....	22

## COVID-19

No COVID-19 cases were identified during the month of August. All regional and provincial restrictions continue to be followed. Worker testing and safety measures remain in place across the project.

## Regional Fire Shutdown

On July 19th, 2021, due to ongoing wildfires in the region of Thunder Bay, the Ministry of Natural Resources and Forestry issued a stop work order for all construction activities in this fire zone. This shutdown covered all work sites from Thunder Bay to Marathon or Work fronts 1 through 6. As numerous construction crews were operating in this area at the time of the shutdown, these crews were forced to stop all activities and relocate to new sites in WF's 7-11.

On August 11th, 2021, restrictions were lifted in the areas from Nipigon to Marathon reopening WF's 3-6 for all construction activities

On August 17th, 2021, the final restrictions were lifted in WF's 1 & 2.

## Thunder Bay Airport Closure

On August 17<sup>th</sup>, 2021, there was an unrelated aircraft accident at the Thunder Bay airport resulting in a fatality and shutdown of the airport while an investigation occurred. This resulted in numerous flight cancellations and delays for workers travelling to and from the project and impacted the production of all activities on site.

## Safety Summary

There were 11 incidents that occurred during the month of August. 7 were classified as a first-aid, 3 were medical aids, and there was 1 occurrence of property damage. A description of some incidents are as follows.

- A worker was at structure F025 assembling towers. The worker and a co-worker were attaching a wing to the main body of the tower. The worker bent over attaching a piece of steel to the main structure while the co-worker was directly above them on a ladder. The co-worker on the ladder was using a spud wrench to fix a bolt that had been attached in the wrong hole. As the worker on the ladder was tightening the bolt, they dropped the spud wrench which weighs 2lbs roughly 5 feet hitting the worker in the upper neck.
- A Valard foreman was walking across the body of an assembled tower when they lost traction on the steel surface while in stride. The foreman fell approximately 16 - 20 inches to the ground and contacted steel material causing 2 minor lacerations.
- A worker was in the process of cleaning up structure F219. When moving a pickup truck to the other side of the work location, the Valard employee failed to identify the anchor (G4) on the ROW contacting the anchor on the front driver side.
- A subcontractor was walking past the fuel station at the Wawa camp when they stepped on a rock/dirt clump with their left foot causing their weight to shift in stride and roll their ankle to the side.
- A Valard truck driver was attempting to offload equipment with two other workers. The ground conditions in the area consisted of soft sand. After removing the tiebacks, the driver attempted to lower the goose neck resulting in one of the workers feet being caught between the trailer and the ground.
- An assembly crew was lifting a smaller piece of a structure to install it on the main body. While maneuvering it into position, the load shifted and contacted a worker's shin.
- Two workers were assembling a tower leg extension where a 10-foot piece of steel webbing was loosely attached by one bolt to the bottom rail and leaning in the direction of the workers. As the workers were getting ready to pin the webbing to the top rail, the loose piece of webbing swung down striking the worker in the right shin.
- An excavator operator was hammering rock on site when a small stone contacted the boom. This caused the rock to deflect toward the passenger side window of the excavator. When the rock contacted the window it shattered, resulting in a small piece of glass contacting the worker's upper body
- A worker moving tower steel around on site started feeling discomfort in their lower back after moving multiple pieces

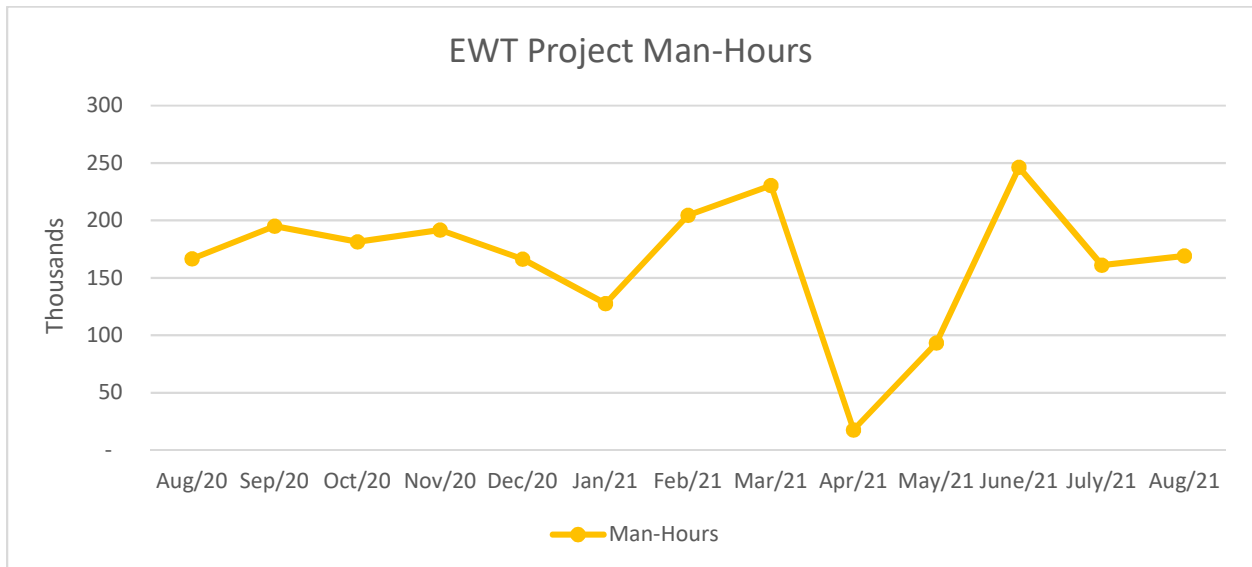


Incidents

Month	Mar/21	Apr/21	May/21	June/21	Jul/21	Aug/21	Total
Near Misses	0	0	1	0	0	0	10
Medical Aid	2	0	0	2	0	3	21
Med Aid w/ Mod	0	0	0	1	3	0	12
First Aids	6	0	2	9	1	7	79
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	0	0	0	0	2
Property Damage	5	0	3	6	2	1	49
Vehicle Damage	7	0	0	0	0	0	29
Other	1	0	0	2	1	0	9

Project Monthly Man-Hours

Month	Feb/21	Mar/21	Apr/21	May/21	Jun/21	Jul/21	Aug/21	Total
Total	204,511	230,380	17,800	93,347	246,302	161,092	169,144	3,066,251



## Engineering

The engineering team has reached completion of full IFC for transmission design on the project. 100% of structures and stringing have been issued for all segments

During August, Burns & McDonnell worked on the following tasks:

- Prepared and issued work fronts 1, 3, 5, 6, 8, 10, 11 IFC documentation based on field survey, revisions to shield wire and contractor requested leg extensions
- Performed field walkdown and review of as-built structures in work fronts 8 & 9
- Coordinated with SARA and NextBridge to continually track tower procurement
- Coordinated with PLP to determine galloping mitigation placement
- Supported NextBridge review of contractor submittals and RFI's
- Supported NextBridge review of contractor foundation compliance reports
- Supported NextBridge in review of structures installed out of tolerance
- Supported NextBridge in evaluation of guy wire articulation on shackle pin

During September, Burns & McDonnell expects to perform the following tasks

- Continue to coordinate with contractor to incorporate field survey data into designs
- Continue to coordinate with PLP to determine galloping mitigation
- Continue to support review of contractor submittals and RFI's
- Support NextBridge with review of foundation compliance reports
- Support NextBridge with review of structures installed out of tolerance
- Begin review of field collected as-built sag data
- Continue to participate in walkdowns

## Logistics

Deliveries of all guyed towers are now complete. Self-supporting structure types SDX30, SSX, SRF, STF, STH, STL, and SSW towers are also complete. Deliveries of replacement OS&D tower materials are ongoing.

- GTF-49-Complete
- GTH-47-Complete
- GTL-675-Complete
- SDX30-11-Complete
- SDX90-25
- SSX-95-Complete
- SRF-48-Complete
- STF-39-Complete
- STH-39-Complete
- STL-195- Complete
- SSW-2- Complete
- SSZ-0

Total = 1225 towers shipped

- OPGW- 78 total- Deliveries complete
- OHGW- 154 total- Deliveries complete
- Conductor- 823 total- Deliveries complete

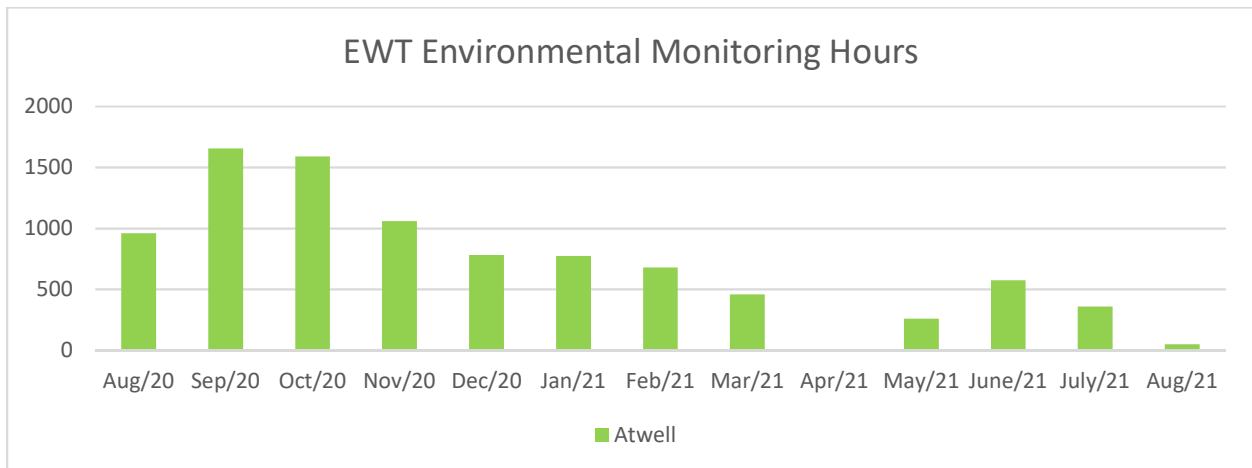
## Environmental

The following environmental activities were completed during the month of June

- Up to 2 environmental inspectors conducting ESC inspections and environmental construction oversight
- Reclamation/Decommissioning activities resumed in work front 1 on August 30<sup>th</sup>
- Communication with Valard to ensure environmental compliance
  - Weekly follow calls to discuss wildlife clearance surveys and environmental cleanup efforts for the reportable diesel spill at tower site F100

### Environmental Man Hours

Environmental Monitors	Feb/21	Mar/21	Apr/21	May/21	June/21	Jul/21	Aug/21	Total
Atwell	681	460	0	260	575	360	50	21,405



## Camp, Laydown, & Office Construction

Following the ending of the MNRF mandated work shutdown due to the regional fires, the Nipigon camp was re-opened. All camps have since remained open and in operation.

Camp	Status	Decommission
Nipigon	Active	Fall 2021
Marathon	Active	June 2022
White River	Active	Fall 2021
Wawa	Active	June 2022

## ROW Clearing

Clearing activities were completed on 3/17/2021.

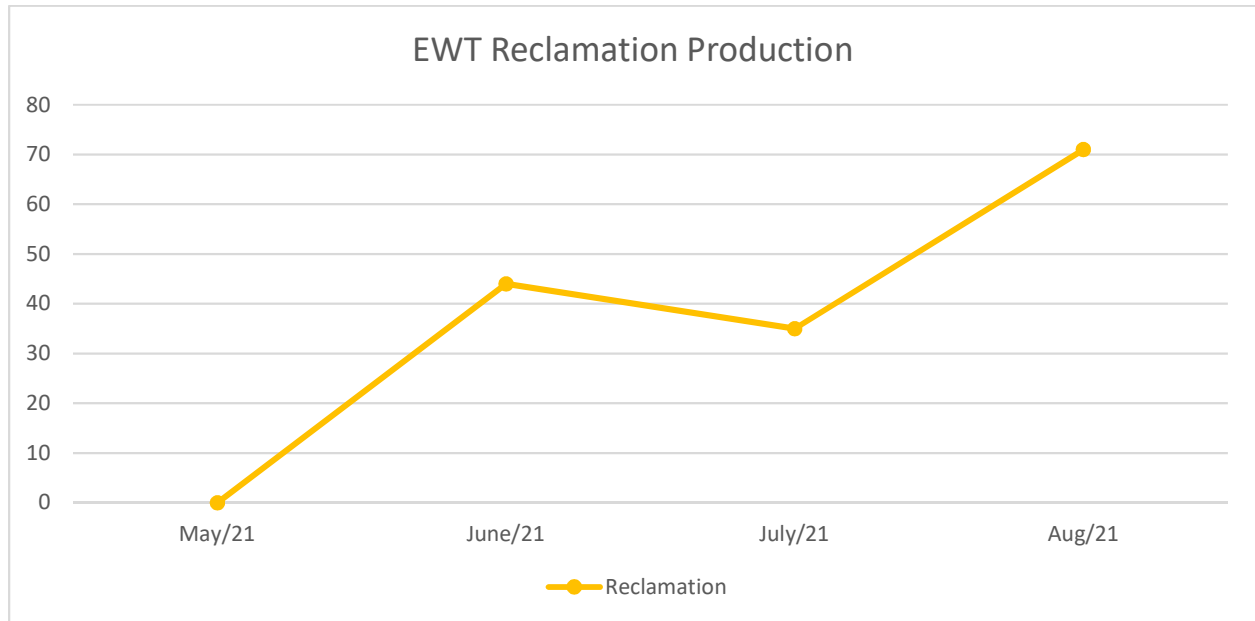
## Site Access

Access activities were completed on 6/17/2021.

## Reclamation

Following the re-opening of all project work fronts, crews returned to WF1 to continue reclamation while also commencing activities in WF9 which the project had recently received approvals for. Reclaim permits have now been received for WF's 1, 2, 3, 7, 8, and 9. It is expected that activities will continue until mid-September at which point crews will mobilize back to the caribou zone to start re-building roads and installing bridges. Following that, no further reclaim work will be completed until post-spring breakup 2022.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	73	25	0	0	0	0	0	0	55	0	0
% Complete	50%	39%	0	0	0	0	0	0	41	0	0





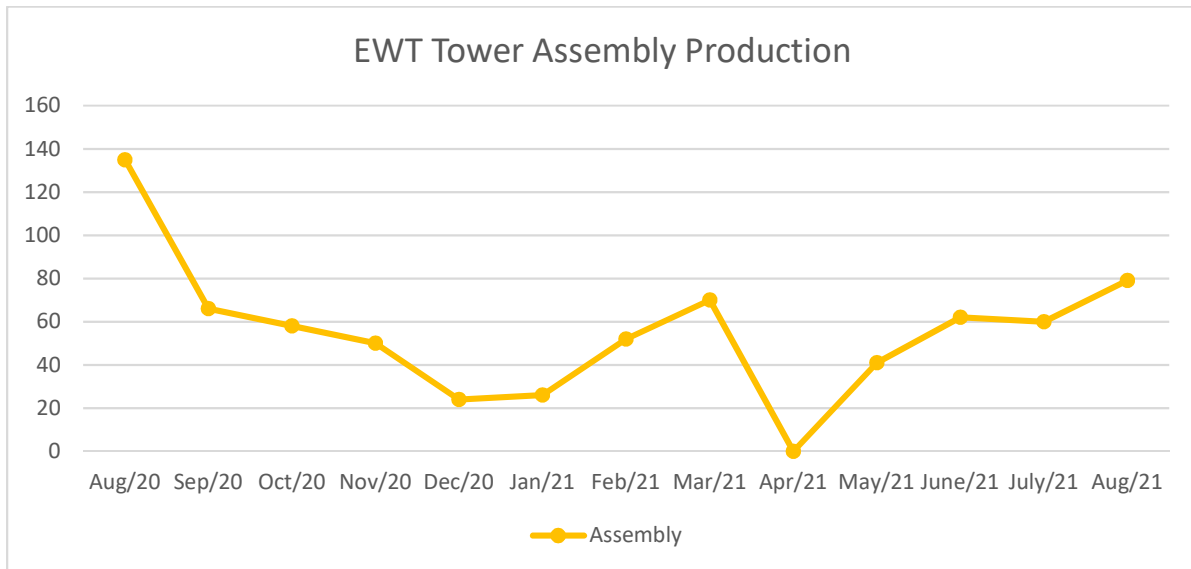


## Tower Assembly

Tower assembly activities were completed in WF9 in August with further completions recorded in WF’s 8, 10, and 11. With the closure of the western half of the project due to the fires, crews were all mobilized to the east end and remained in this area for the duration of the month.

Next month, crews should complete the final assemblies in WF’s 3, 7 and 8 while progressing further on assembly activities in WF’s 10 and 11. With 25 structures remaining to assemble in the Caribou Zone and access not expected to be restored until late-September, structures in WF 6, along with the remainder of 5, 10, and 11 should be completed in October.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	106	52	65	139	145	87	135	34	79
% Complete	100%	100%	91%	100%	65%	93%	97%	98%	100%	32%	67%



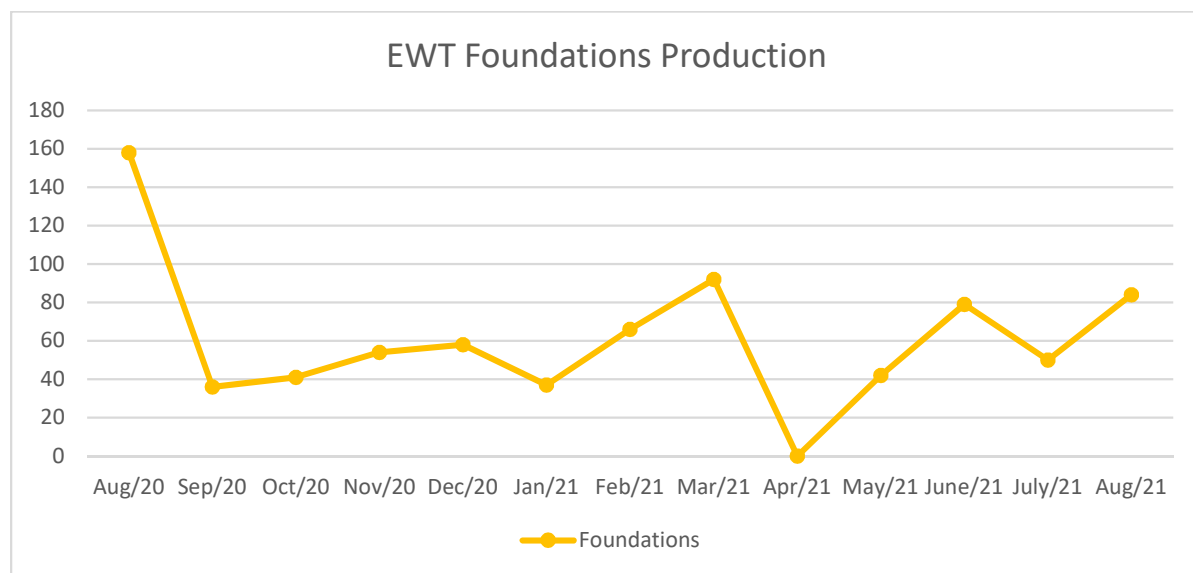


## Foundations & Anchor Installation

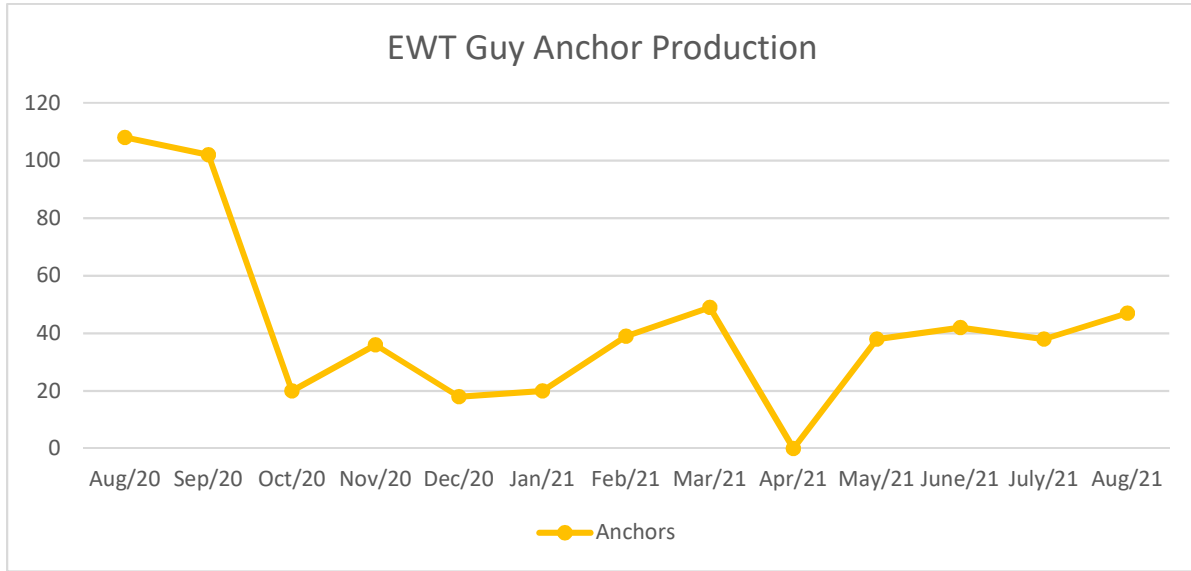
Both the foundation and anchor programs are nearing completion with target activity end dates of early October for anchors and mid-October for foundations. Foundations were completed in WF9 during the month with additional structures completions recorded in WF's 5, 6, 10, and 11. Only 16 foundations and 8 anchor sites remain on the project outside of WF10 and WF11. With a significant portion of the remaining work being 'rock' type foundations, many of the crews responsible for completing the other types such as drilled pipe piles, driven piles, and drilled shafts are nearing completion of their respective scopes and will soon demobilize from the site. As of the end of August, there are 39 anchor sites and 107 foundations remaining on the project.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (FDN)	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	117	52	86	148	148	89	135	34	100
% Complete	100%	100%	100%	100%	86%	99%	99%	100%	100%	32%	85%

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count (ANC)	124	46	72	30	39	66	121	50	101	69	54
Completed	124	46	72	30	39	66	113	50	101	39	53
% Complete	100%	100%	100%	100%	100%	100%	94%	100%	100%	57%	98%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

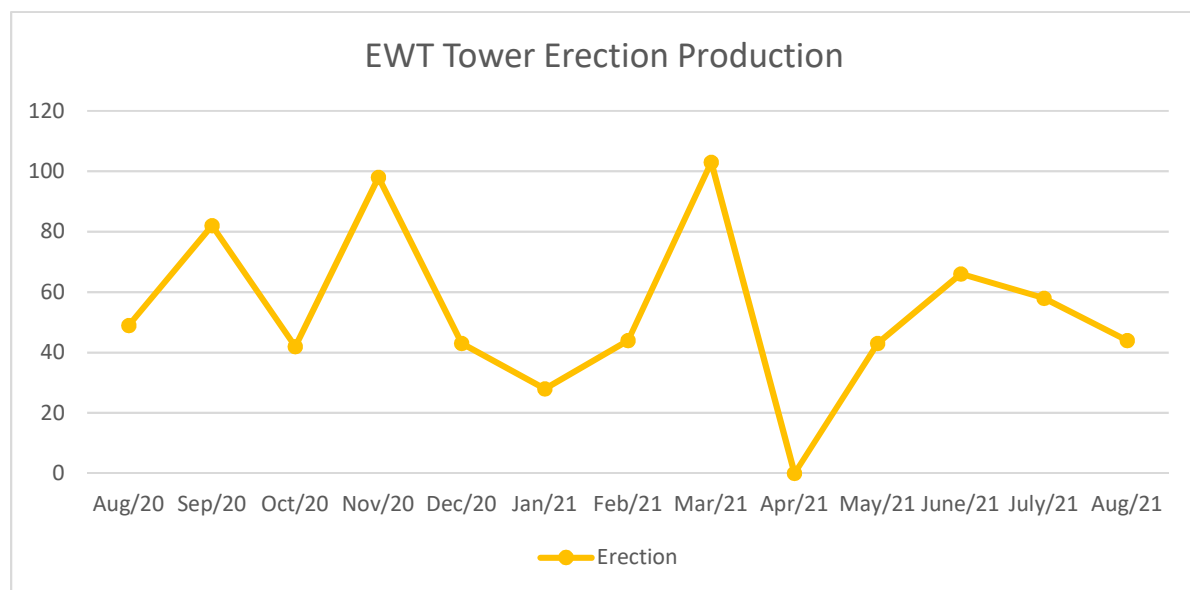
## Tower Erection

Tower erection crews had a slow month being affected by both the fire shutdown as well as the Thunder Bay airport closure. This caused issues with crew work rotations and left gaps over a span of days where no work was completed. This can be seen in the production graph below showing monthly completions for August much below that of June and July.

Heli-erection crews commenced work in the Kama Cliffs Provincial Park this month. As there are no access roads to these structures, crews are flown in and out every day along with small sections of tower to complete the work in pieces. This is a specialized crew brought in only for this activity and does not affect the production of the other erection crews. Further to the Kama Cliffs activities in WF3, tower erections were recorded in WF's 4, 7, 8, 9, 10, and 11.

With the significant amount of erection work remaining on the project and a target completion of mid-January 2022, two additional crews are expected to arrive on the project mid-September and an additional 2-3 in October. This will bring the project to 9 rotating crews that will remain until the activity is complete.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	100	49	0	90	131	87	127	3	31
% Complete	100%	100%	85%	94%	0%	60%	88%	98%	94%	3%	26%



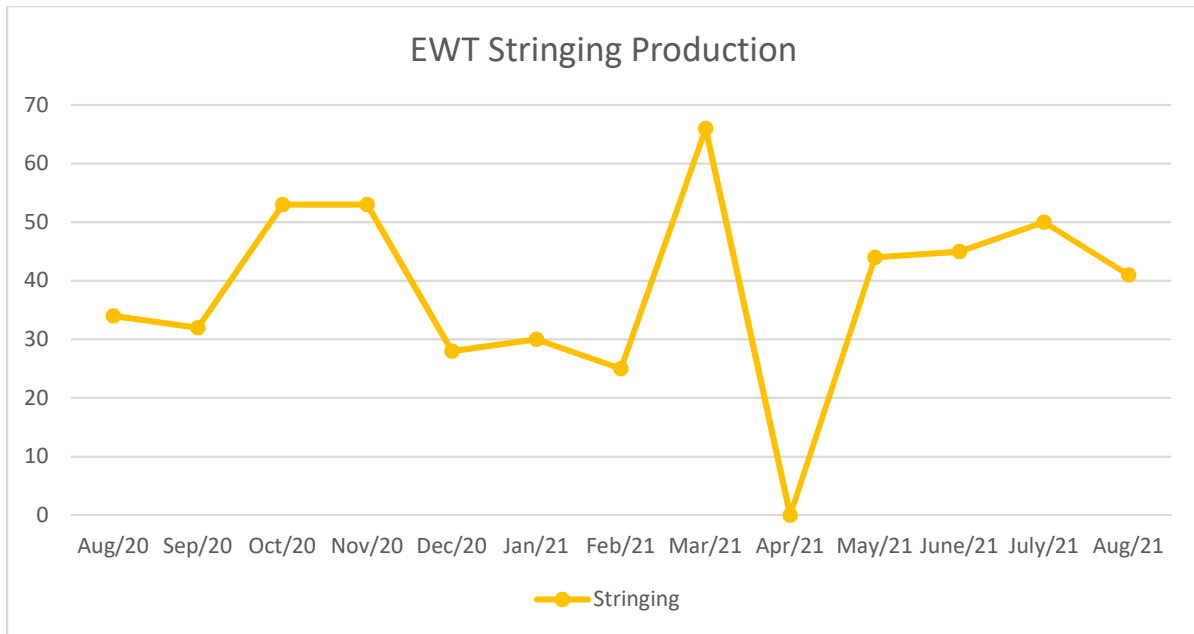


## Stringing

All stringing completions during August were in WF7. Crews will continue moving east from this area and complete additional pulls in WF7 along with some in the west end of WF8 during September. As with erection, due to the significant amount of stringing work remaining, additional resources will be added in the coming months up to a total of 4 stringing crews by next year.

In order to accommodate the Hydro One substation commissioning schedule, stringing work is required to be complete by the end of February.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	145	64	65	0	0	0	91	53	102	0	0
% Complete	99%	100%	56%	0%	0%	0%	61%	60%	76%	0%	0%

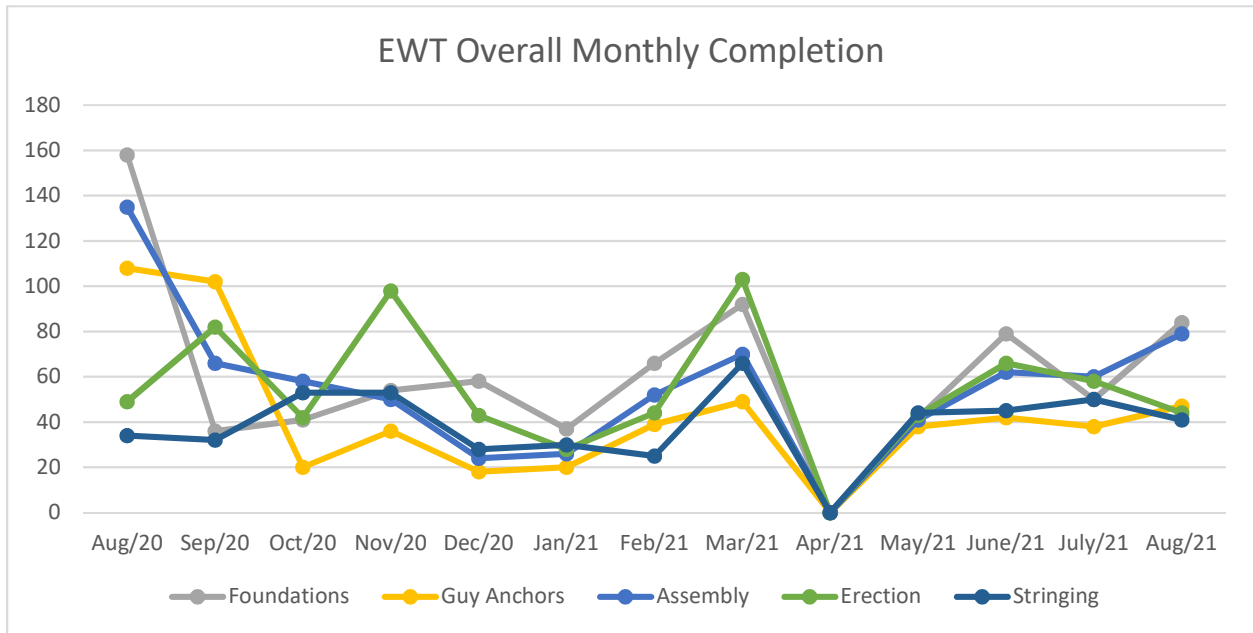






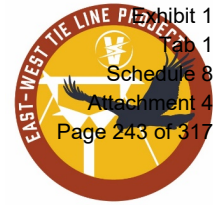
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Overall Monthly Completion Progress



Overall Completion % by Activity

Clearing	Access	Reclaim	Foundations	Anchors	Assembly	Erection	Stringing
100%	100%	12%	91%	95%	86%	68%	42%



# Ontario East West Tie Line Transmission Project

## Monthly Report – September, 2021

Company: Valard Construction LP  
Client: NextBridge Infrastructure LP

Report #: 24



Client: NextBridge Infrastructure LP  
 Project: Ontario East West Tie Line

## Table of Contents

1.0	Project Overview.....	1
1.1	Project Status .....	1
1.2	Identified Critical Issues .....	1
1.3	Short-Term Lookahead Activities.....	2
2.0	Safety & Environmental Status / Areas of Concern .....	3
2.1	Safety .....	3
2.1.1	Safety Status Update.....	3
2.1.2	Areas of Concern - Safety.....	4
▪	Environment.....	4
2.1.3	Environmental Status Update .....	4
2.1.4	Areas of Concern - Environment.....	5
3.0	Cost Management Report.....	5
4.0	Procurement Status .....	5
5.0	Schedule Update .....	5
5.1	Updated Detailed Schedule .....	5
5.2	Commodity Curves.....	5
	Appendix A: OEWTLSupervisor Organizational Chart – 30-Sep-21.....	A
	Appendix B: OEWTLSafety Stat Report – September 2021 .....	B
	Appendix C: OEWTLSupervisor Organizational Chart – 30-Sep-21.....	C
	Appendix D: OEWTLOverall Detailed Schedule – Update 02-Oct-21.....	D
	Appendix E: OEWTLSafety Stat Report – September 2021.....	E



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 1.0 Project Overview

An updated Project Organizational Chart for Valard is provided in the attached Appendix A.

### 1.1 Project Status

As of the end of September, the project is on track per the baseline schedule.

Discipline	Activity	August Completions	Completions to Date	Remaining	Total
ROW	Clearing (Str Box)	0	1228	0	1228
	Road Building (Str)	0	1228	0	1228
Foundations (Str)	Foundations	101	1223	5	1228
	Guy Anchors	37	770	1	771
Assembly (Str)	Guyed	34	725	46	771
	Self Support	41	403	54	457
Erection (Str)	Guyed	31	611	160	771
	Self Support	37	286	171	457
Stringing (Str)	Pull Conductor	46	566	662	1228
	Tie-In Conductor	46	566	662	1228
	Pull OPGW	47	505	723	1228
	Tie-In OPGW	47	566	662	1228
	Pull OHSW	26	566	662	1228
	Tie-In OHSW	26	566	662	1228

Table 1: Project Status - Data Date: September 30<sup>th</sup>, 2021

### 1.2 Identified Critical Issues

- The project has suffered delays caused by permitting:
  - Issues due to the MNRF for clearing and road building, acquiring private landowner agreements, and land expropriation.
  - Archaeological reviews of access changes.
- Kama Cliffs access: Decision made by MECP to only allow helicopter access. Plan and cost/schedule impacts to be reviewed with NextBridge.
- Culverts to clear span bridges; the project has been affected by this change in multiple workfronts.
- Foundation reveal elevations; low line clearance tolerances requiring additional 1m extensions.
  - Additional surveying and assembly required.
  - Additional self-support tower leg extensions will need to be procured, the material was ordered based off desktop exercise vs true ground elevation.
- Late deliveries of client issued tower steel causing out of sequence work.
  - OSDN material is still on the water as of September.
- COVID-19 related issues:
  - Commercial Air Travel is restricted with the closing of routes due to COVID-19.
  - Longer lead times for Heavy Equipment parts and shortages in Automotive Supply Chain.
- BS01 Tower Steel: reclamation program has been affected by deficiency issues associated with GTH/GTF BS01 tower steel



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- MNRF Emergency Fire Order temporarily suspended construction activities for the West side of the project.

### 1.3 Short-Term Lookahead Activities

October 3rd – October 9th:

- **Survey** – Foundation support in WF5, WF10 and WF11. As-builts in WF5, WF10 and WF11.
- **ROW** – Access road maintenance in active workfronts. Roadbuilding at C189-C193, C197, C199, C200, C215, C216, C219-C221, C246-C248, C253, C254, C266, C267 and D015-D020.
- **Foundations** – Valard: Installation of Rock Anchors at D024. Installation of Drilled Shafts at F235. Doublestar: Installation of Micropiles at C111 and C114. LEG: Installation of Deadman Anchors at D025.
- **Assembly** – Assembly of structures C102, C109-C114, E002, E004, F093, F097, F101, F102, F104, F107, F110, F116 and F125.
- **Erection** – Erection of structures C054, C069, C082, C092, F029, F030, F033, F038-F042, F213-F215 and F218.
- **Stringing** – Crews on days off.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required. Supporting crossing installation in caribou zone as required.
- **Camps** – *Nipigon*: Active.  
*Marathon*: Active.  
*White River*: Active.  
*Wawa*: Active.
- **Materials** – Receiving tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Cycle counts and organizing yard. Hauling foundations material to Paint Lake 2. Hauling of tower steel to E004 and F075-F079.
- **Safety** – COVID-19 testing and screenings. Site visits to all workfronts completing inspections and observations. Continuing ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active workfronts. Working at heights training and rigging training ongoing. Testing location change for this week. Monitoring COVID-19 compliance in camps. Onboarding additional erection crews. Monitoring and evaluating new erection crews.

October 10<sup>th</sup> – October 16th:

- **Survey** – Foundation support in WF5, WF6, WF10 and WF11. As-builts in WF5, WF10 and WF11.
- **ROW** – Access road maintenance in active workfronts. Reclamation from B065-B073.
- **Foundations** – Valard: Installation of Drilled Shafts at F234.
- Doublestar: Installation of Micropiles at C107 and C108 (1 leg).
- **Assembly** – Assembly of structures C064, C115, C116, D014, D015, D024, F089, F090, F092, F094-F096, F098-F100, F112-F114 and F228.
- **Erection** – Erection of structures C050, C051, C052, C053, C065-C068, C083, C091, E209, F001, F043-F046, F216, F217, F219-F223.
- **Stringing** – Crew 1: Return from days off on October 13th. Flying ropes and pulling conductor and OHSW from E005 to E013. Flying rope and pulling OPGW from E013 to E020. Moving equipment for pull from B093/B094 to B100.  
Crew 2: Supervisor and preparation crew arrive on October 13. Preparing and checking sites.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required.
- **Camps** – *Nipigon*: Active.  
*Marathon*: Active.  
*White River*: Active.  
*Wawa*: Active.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- **Materials** – Receiving tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Cycle counts and organizing yard. Hauling foundations material to Paint Lake 2. Hauling of tower steel to F065, F073, F080, F081 and F232.
- **Safety** – COVID-19 testing and screenings. Site visits to all workfronts completing inspections and observations. Continuing ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active workfronts. Monitoring COVID-19 compliance in camps. Hunting season public awareness. Monitoring and evaluating new erection crews.

October 17th – October 23rd:

- **Survey** – Foundation support in WF5, WF6, WF10 and WF11. As-builts in WF5, WF10 and WF11.
- **ROW** – Access road maintenance in active workfronts. Reclamation from B074-B085.
- **Foundations** – Valard: Capping and grout top-ups from F054-F114.
- **Assembly** – Assembly of structures D025, F047, F048, F072-F084, F086-F088, F103, F105 and F111.
- **Erection** – Erection of structures C056, C059-C061, C063, C064, C084, C085, C087-C090, C093, C094, E002, F047, F224, F229 and F230.
- **Stringing** – Crew 1: Sagging and tying-in conductor and OHSW from E005 to E013. Tying-in OPGW from E013 to E020. Hanging glass and travelers from B093/B094 to B100. Flying ropes and pulling conductor from B093/B094 to B100.  
Crew 2: Remaining crew arrives on October 20th. Preparing sites and delivering tools and equipment. Hanging glass and pulling conductor from E193 to E200/E201.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required.
- **Camps** – *Nipigon*: Active.  
*Marathon*: Active.  
*White River*: Active.  
*Wawa*: Active.
- **Materials** – Receiving and hauling tower steel, ROW materials, foundation materials, guy hardware and stringing hardware. Cycle counts and organizing yard.
- **Safety** – COVID-19 testing and screenings. Site visits to all workfronts completing inspections and observations. Continuing training and ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active workfronts. Monitoring COVID-19 compliance in camps.

## 2.0 Safety & Environmental Status / Areas of Concern

### 2.1 Safety

See Appendix B for the OEWTLS Safety Stat Report – June 2021.

#### 2.1.1 Safety Status Update

- Planning, scheduling, and coordination the safety team for the 3<sup>rd</sup> and 4<sup>th</sup> quarter 2021.
- Ongoing Valard COVID testing for all returning workers to the project and symptomatic workers
- Safety advisors covering all work fronts supporting crews as needed
- Daily staging of medic coverage
- Daily site observations, supervisor observations and COVID supervisor observations ongoing
- Continuing new/inexperienced worker process for new erection crew members
- Planning COVID vaccinations for the project workforce
- Weekly project field safety meetings



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- Fire caches located on key areas of project during fire season

### 2.1.2 Areas of Concern - Safety

- Valard COVID compliance to Public Health Orders including planning for new domestic travel requirement
- COVID 19 variants in Northern Ontario
- MNRF forest fire season
- Changing ROW conditions
- Wildlife contact on highways, camp and ROW
- Changing weather conditions and less daylight hours
- Sharing roads with public traffic

### ▪ Environment

#### 2.1.3 Environmental Status Update

- Site inspections of construction activities in all workfronts.
- Ongoing inspections of watercourse crossings in all workfronts.
- Erosion and sediment control installation and maintenance at crossings in all workfronts.
- Re staking and flagging watercourses and wetlands if required.

#### (i) *Wildlife sightings*

- Red fox observed on Cook Lake Rd at C088, September 6, 2021.
- Moose observed on Paint Lake Rd at 14km, September 7, 2021.
- Black bear observed on 600 Rd at 17km, September 19, 2021.
- Black bear observed at C106, September 21, 2021.

#### (ii) *Sediment and Erosion Control*

- Valard's project specific Sediment and Erosion Control Plan will be implemented when erosion and sediment issues are observed.
- Sediment fence, straw wattle, woodchip wattle and erosion control blankets installed, as required, at watercourse crossings and locations with potential for erosion and sediment issues in active workfronts.
- Ongoing ESC site inspections completed at watercourses in all workfronts to inspect/repair previously installed ESC measures (sediment fence and straw wattle).

#### (iii) *Spill monitoring and Environmental Incident Reporting*

Spill Tracking Log					Project: VC7556 OEWT	
Incident #	Date of Incident	Lvl of Incident Spill (1-5) Incident (1-4)	Type of Incident	Nature of Substance/ Incident	Cause	Volume (L) released to Environment
226	5-Sep	2	Spill	Hydraulic Fluid	Hydraulic line failure.	5
227	9-Sep	2	Spill	Diesel	Over filling excavator due to automatic shut off malfunction.	8
228	15-Sep	2	Spill	Hydraulic Fluid	Hydraulic fluid released during maintenance activities.	10
229	21-Sep	3	Spill	Diesel	Fuel tank ripped off hiab.	50

#### (iv) *Waste Management*

- All material from the F100 diesel spill has been hauled to the White River landfill.





Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- Spill response supplies available at Nipigon and Marathon toll cribs and Marathon warehouse.
- Hazardous waste storage locations are set up in Nipigon, Marathon, White River and Wawa.
- Waste containers available at all mechanic shops.
- Weekly phone call ongoing with GFL regarding hazardous waste status.
- Hazardous waste pickup scheduled on a three-week interval or as requested.
- Grout Washout Totes located in Marathon yard.
- Used grout washout totes currently located in the Marathon yard and Nipigon.
  - Ongoing retrieval from line.

#### 2.1.4 Areas of Concern - Environment

- Ongoing monitoring of ROW conditions and watercourse crossings.
- Addressing erosion and sediment control deficiencies as required.
- Ongoing installation and monitoring of erosion and sediment control (silt fence, straw wattle, and erosion control blankets) at watercourse crossings in all workfronts as required.
- Monitoring and reporting on crossing removals and deactivations.
- Bi-weekly servicing of acoustic monitoring equipment at bat hibernacula's BH007 & BH012

### 3.0 Cost Management Report

Refer to the Cost Management Report in Unifier under "Cost Management - Scope Deviation Notice - NEE". Invoicing for the subsequent month to follow the process per meetings in Thunder Bay the week of Oct. 21<sup>st</sup>, 2019.

### 4.0 Procurement Status

See Appendix C for the complete list of materials that are to be procured by Valard Construction and the subcontractors of Valard Construction along with the latest update on their status.

### 5.0 Schedule Update

#### 5.1 Updated Detailed Schedule

See Appendix D for the updated Detailed Project Schedule.

#### 5.2 Commodity Curves

See Appendix E for the updated Commodity Curves.



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: MC-7556  
Date Created: September 10, 2021  
Page 25 of 317  
Rev: 00  
Monthly Report: September, 2021

## Appendix A: OEWTLSupervisor Organizational Chart – 30-Sep-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: MC-7556  
Date Created: September 10, 2021 Rev: 00  
Page 25 of 317  
Monthly Report: September, 2021

## Appendix B: OEWTl Safety Stat Report – September 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: MC-7556  
Date Created: September 10, 2021  
Page 25 of 317  
Rev: 00  
Monthly Report: September, 2021

## Appendix C: OEWTl Procurement Status Report – September 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: MC-7556  
Date Created: September 10, 2021  
Page 25 of 317  
Rev: 00  
Monthly Report: September, 2021

## Appendix D: OEWTl Overall Detailed Schedule – Update 02-Oct-21

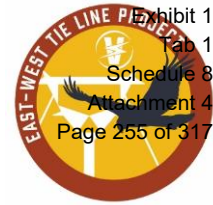


Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: MC-7556  
Date Created: September 10, 2021  
Page 25 of 317  
Rev: 00  
Monthly Report: September, 2021

## Appendix E: OEWTl – Commodity Curves 02-Oct-21



# Ontario East West Tie Line Transmission Project

## Monthly Report – October, 2021

Company: Valard Construction LP  
Client: NextBridge Infrastructure LP

Report #: 25



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## Table of Contents

- 1.0 Project Overview ..... 1
  - 1.1 Project Status ..... 1
  - 1.2 Identified Critical Issues ..... 1
  - 1.3 Short-Term Lookahead Activities ..... 2
- 2.0 Safety & Environmental Status / Areas of Concern ..... 3
  - 2.1 Safety ..... 3
    - 2.1.1 Safety Status Update ..... 3
    - 2.1.2 Areas of Concern - Safety ..... 4
  - 2.2 Environment ..... 4
    - 2.2.1 Environmental Status Update ..... 4
    - 2.2.2 Areas of Concern - Environment ..... 5
- 3.0 Cost Management Report ..... 5
- 4.0 Procurement Status ..... 5
- 5.0 Schedule Update ..... 5
  - 5.1 Updated Detailed Schedule ..... 5
  - 5.2 Commodity Curves ..... 5
- Appendix A: OEWTl Supervisor Organizational Chart – 10-Nov-21 ..... A
- Appendix B: OEWTl Safety Stat Report – October 2021 ..... B
- Appendix C: OEWTl Procurement Status Report – October 2021 ..... C
- Appendix D: OEWTl Overall Detailed Schedule – Update 06-Nov-21 ..... D
- Appendix E: OEWTl – Commodity Curves 06-Nov-21 ..... E





Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 1.0 Project Overview

An updated Project Organizational Chart for Valard is provided in the attached Appendix A.

### 1.1 Project Status

As of the end of October, the project is on track per the baseline schedule.

Discipline	Activity	October Completions	Completions to Date	Remaining	Total
ROW	Clearing (Str Box)	0	1228	0	1228
	Road Building (Str)	0	1228	0	1228
Foundations (Str)	Foundations	7	1228	0	1228
	Guy Anchors	1	771	0	771
Assembly (Str)	Guyed	26	751	20	771
	Self Support	29	432	25	457
Erection (Str)	Guyed	50	661	110	771
	Self Support	59	345	112	457
Stringing (Str)	Pull Conductor	64	630	598	1228
	Tie-In Conductor	64	630	598	1228
	Pull OPGW	83	588	640	1228
	Tie-In OPGW	41	590	638	1228
	Pull OHSW	47	613	615	1228
	Tie-In OHSW	24	590	638	1228

Table 1: Project Status - Data Date: October 31<sup>st</sup>, 2021

### 1.2 Identified Critical Issues

- The project has suffered delays caused by permitting:
  - Issues due to the MNRF for clearing and road building, acquiring private landowner agreements, and land expropriation.
  - Archaeological reviews of access changes.
- Kama Cliffs access: Decision made by MECP to only allow helicopter access. Plan and cost/schedule impacts to be reviewed with NextBridge.
- Culverts to clear span bridges; the project has been affected by this change in multiple workfronts.
- Foundation reveal elevations; low line clearance tolerances requiring additional 1m extensions.
  - Additional surveying and assembly required.
  - Additional self-support tower leg extensions will need to be procured; the material was ordered based off desktop exercise vs true ground elevation.
- Late deliveries of client issued tower steel causing out of sequence work.
  - OSDN material is still on the water as of October.
- COVID-19 related issues:
  - Commercial Air Travel is restricted with the closing of routes due to COVID-19.
  - Longer lead times for Heavy Equipment parts and shortages in Automotive Supply Chain.
  - Vaccination requirements implemented for commercial travel
- BS01 Tower Steel: reclamation program has been affected by deficiency issues associated with GTH/GTF BS01 tower steel



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- MNRF Emergency Fire Order temporarily suspended construction activities for the West side of the project.

### 1.3 Short-Term Lookahead Activities

November 7<sup>th</sup> – November 13<sup>th</sup>:

- **Survey** – Foundation support in WF10 and WF11. As-builts in WF10 and WF11. Stringing support in WF3, WF10 and WF11.
- **ROW** – Access road maintenance in active workfronts. Reclamation at B092-B099, B135-B143 and E065-E081.
- **Foundations** – *Valard*: Capping and grout top-ups. Correcting foundations deficiencies and punch list items.
- **Assembly** – Assembly of structures D024, D025, F103, F104, F112, F113, F115 and F234A.
- **Erection** – Erection of structures C105, C106, C219, D026-D031, F119-F121, F177, F179, F192-F194 and F200-F204.
- **Stringing** – *Crew 1*: Letting up conductor and OHSW at B100/B101. Dead end and install jumpers at B100. Hanging travellers from B182/B183-B202/B203. Mobilizing equipment for next pull. *Crew 2*: Completing pull from F001-F025/F026. Sagging and tying in OPGW from E217-F014. Pulling hardline from F025/F026-F048.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required. Supporting reclamation activities as required.
- **Camps** – *Nipigon*: Active.  
*Marathon*: Active.  
*White River*: Active.  
*Wawa*: Active.
- **Materials** – Consolidating Marathon yard. Shipping surplus foundations material to Thunder Bay yard. Supporting ROW, Assembly, Erection and Stringing. Hauling tower steel to F232.
- **Safety** – COVID-19 testing and screenings. Site visits to all workfronts completing inspections and observations. Continuing training and ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active workfronts. Monitoring COVID-19 compliance in camps. Monitoring and evaluating new erection and stringing workers.

November 14<sup>th</sup> – November 20<sup>th</sup>:

- **Survey** – Foundation support in WF10 and WF11. As-builts in WF10 and WF11.
- **ROW** – Access road maintenance in active workfronts. Reclamation at B088-B091, B107-B109 and E048-E064.
- **Foundations** – *Valard*: Capping and grout top-ups. Correcting foundations deficiencies and punch list items.
- **Assembly** – Assembly of structures C246, F065, F073, F074, F105, F111 and F232.
- **Erection** – Erection of structures C107, C108, C112, C113, C115-C118, C220-C226, D017, F111, F118, F122, F123, F178 and F180.
- **Stringing** – *Crew 1*: Travel to site 17-Nov. Pulling, sagging and tying in conductors and OHSW from B182/B183 to B202/B203. Pulling sagging and tying in OPGW from B178-B192. Hanging travellers from B202/B203-C002/C003.  
*Crew 2*: Travel to site 17-Nov. Pulling, sagging and tying in conductors and OHSW from F025/F026-F048. Pulling, sagging and tying in OPGW from F014-F033. Hanging travellers from F213/F214-F231/F232.  
*Crew 3*: Preparing equipment for next pull.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required. Supporting reclamation activities as required.
- **Camps** – *Nipigon*: Active.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

*Marathon:* Active.  
*White River:* Active.  
*Wawa:* Active.

- **Materials** – Consolidating Marathon yard. Shipping surplus foundations material to Thunder Bay yard. Supporting ROW, Assembly, Erection and Stringing.
- **Safety** – COVID-19 testing and screenings. Site visits to all workfronts completing inspections and observations. Continuing ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active workfronts. Monitoring COVID-19 compliance in camps. Monitoring and evaluating new erection and stringing workers.

November 21<sup>st</sup> – November 27<sup>th</sup>:

- **Survey** – Stringing support.
- **ROW** – Access road maintenance in active workfronts. Reclamation at A002-A017 and E020-E047.
- **Foundations** – *Valard:* Correcting foundations deficiencies and punch list items.
- **Assembly** – Assembly of structures F079 and F084.
- **Erection** – Erection of structures C100, C109-C111, C114, C119-C126, C212, C213, C217, C218, D016, F108-F110, F116, F117 and F124.
- **Stringing** – *Crew 1:* Pulling, sagging and tying in conductors and OHSW from B202/B203-C002/C003. Pulling, sagging and tying in OPGW from B192-C001. Hanging travellers from B148-B159.  
*Crew 2:* Pulling, sagging and tying in conductors and OHSW from F213/F214-F231/F232. Pulling, sagging and tying in OPGW from F207-F226. Hanging travellers from F194/F195-F213/F214.  
*Crew 3:* Travel to site 24-Nov. Hanging travellers from C073-C098/C099. Pulling, sagging and tying in conductors and OHSW from C082/C083-C098/C099.
- **Environment** – Environmental monitoring of construction activities in all workfronts. Erosion and sediment control maintenance and installation as required. Supporting reclamation activities as required.
- **Camps** – *Nipigon:* Active.  
*Marathon:* Active.  
*White River:* Active.  
*Wawa:* Active.
- **Materials** – Hauling tower steel to F233-F235. Consolidating Marathon yard. Shipping surplus foundations material to Thunder Bay yard. Supporting ROW, Assembly, Erection and Stringing.
- **Safety** – COVID-19 testing and screenings. Site visits to all workfronts completing inspections and observations. Continuing ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active workfronts. Monitoring COVID-19 compliance in camps. Monitoring and evaluating new erection and stringing workers.

## 2.0 Safety & Environmental Status / Areas of Concern

### 2.1 Safety

See Appendix B for the OEWTLS Safety Stat Report – October 2021.

#### 2.1.1 Safety Status Update

- Planning, scheduling, and coordination the safety team for the 4<sup>th</sup> quarter 2021.
- Ongoing Valard COVID testing for all returning workers to the project and symptomatic workers
- Safety advisors covering all work fronts supporting crews as needed
- Daily staging of medic coverage
- Daily site observations, supervisor observations and COVID supervisor observations ongoing
- Continuing new/inexperienced worker process for new erection crew members



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- Planning COVID vaccinations for the project workforce
- Weekly project field safety meetings
- Coordinating various training requirements for upcoming work fronts

### 2.1.2 Areas of Concern - Safety

- Valard COVID compliance to Public Health Orders including planning for new domestic travel requirement
- COVID 19 variants in Northern Ontario
- Changing ROW conditions
- Wildlife contact on highways, camp and ROW
- Changing weather conditions and less daylight hours
- Sharing roads with public traffic

## 2.2 Environment

### 2.2.1 Environmental Status Update

- Site inspections and monitoring of construction activities in all workfronts.
- Ongoing inspections of watercourse crossings in all workfronts.
- Erosion and sediment control installation and maintenance at crossings in all workfronts.
- Re-staking and flagging watercourses and wetlands if required.

#### (i) *Wildlife sightings*

- Black bear observed on Paint Lake 2 Rd at 2km, October 2, 2021.
- Coyote observed at Wawa camp, October 4, 2021 and October 5, 2021.
- Red fox observed on Cook Lake Rd at C076, October 5, 2021.
- Three moose observed on Anjigami Rd at 13km, October 10, 2021.
- Moose observed at C084, October 12, 2021.
- Lynx observed at C218, October 14, 2021.
- Pack of wolves observed crossing 600 Rd at 35km, October 19, 2021.

#### (ii) *Sediment and Erosion Control*

- Valard's project specific Sediment and Erosion Control Plan will be implemented when erosion and sediment issues are observed.
- Sediment fence, straw wattle, woodchip wattle and erosion control blankets installed, as required, at watercourse crossings and locations with potential for erosion and sediment issues in active workfronts.
- Ongoing ESC site inspections completed at water courses in all workfronts to inspect/repair previously installed ESC measures (sediment fence and straw wattle).

#### (iii) *Spill monitoring and Environmental Incident Reporting*

Spill Tracking Log					Project: VC7556 OEWT	
Incident #	Date of Incident	Level of Incident Spill (1-5) Incident (1-4)	Type of Incident	Nature of Substance/ Incident	Cause	Volume (L) released to Environment
230	3-Oct	1	Spill	Diesel	Drips from fuel nozzle or from fuel truck	1
231	25-Oct	2	Spill	Hydraulic Fluid	Blown hydraulic hose (unknown)	10

#### (iv) *Waste Management*

- Spill response supplies available at Nipigon and Marathon tool cribs and Marathon warehouse.
- Hazardous waste storage locations are set up in Nipigon, Marathon, White River and Wawa.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- Waste containers available at all mechanic shops.
- Ongoing weekly phone call with GFL regarding hazardous waste status.
- Hazardous waste pickups scheduled on a three-week interval, or as requested.
- GFL scheduled for multiple pickups to remove grout totes and mega bags from Marathon yard.
- Used grout washout totes currently located in the Marathon yard and Nipigon.
  - Ongoing retrieval from line.

### 2.2.2 Areas of Concern - Environment

- Ongoing monitoring of ROW conditions and watercourse crossings.
- Addressing erosion and sediment control deficiencies as required.
- Ongoing installation and monitoring of erosion and sediment control (silt fence, straw wattle, and erosion control blankets) at watercourse crossings in all workfronts as required.
- Monitoring and reporting on crossing removals and deactivations.
- Bi-weekly servicing of acoustic monitoring equipment at bat hibernacula's BH007 & BH012

## 3.0 Cost Management Report

Refer to the Cost Management Report in Unifier under "Cost Management - Scope Deviation Notice - NEE".

Invoicing for the subsequent month to follow the process per meetings in Thunder Bay the week of Oct. 21<sup>st</sup>, 2019.

## 4.0 Procurement Status

See Appendix C for the complete list of materials that are to be procured by Valard Construction and the subcontractors of Valard Construction along with the latest update on their status.

## 5.0 Schedule Update

### 5.1 Updated Detailed Schedule

See Appendix D for the updated Detailed Project Schedule.

### 5.2 Commodity Curves

See Appendix E for the updated Commodity Curves.



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05

EB-2023-0298

Exhibit 1

Tab 1

Schedule 8

Project Number: MC-7556

Date Created: November 10, 2021 Rev: 00

Monthly Report: October, 2021

## Appendix A: OEWTLSupervisor Organizational Chart – 10-Nov-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: MC-7556  
Date Created: November 10, 2021  
Page 26 of 317  
Rev: 00  
Monthly Report: October, 2021

## Appendix B: OEWTl Safety Stat Report – October 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: MC-7556  
Date Created: November 10, 2021  
Page 19 of 317  
Rev: 00  
Monthly Report: October, 2021

## Appendix C: OEWTl Procurement Status Report – October 2021





Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05

EB-2023-0298

Exhibit 1

Tab 1

Schedule 8

Project Number: MC-7556

Date Created: November 10, 2021 Rev: 00

Monthly Report: October, 2021

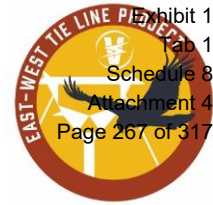
## Appendix D: OEWTl Overall Detailed Schedule – Update 06-Nov-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8  
Project Number: MC-7556  
Date Created: November 10, 2021  
Page 268 of 317  
Monthly Report: October, 2021

## Appendix E: OEWTl – Commodity Curves 06-Nov-21



# Ontario East West Tie Line Transmission Project

## Monthly Report – November, 2021

Company: Valard Construction LP  
Client: NextBridge Infrastructure LP

Report #: 26



Client: NextBridge Infrastructure LP  
 Project: Ontario East West Tie Line

## Table of Contents

1.0	Project Overview.....	1
1.1	Project Status.....	1
1.2	Identified Critical Issues.....	1
1.3	Short-Term Lookahead Activities.....	2
2.0	Safety & Environmental Status / Areas of Concern.....	3
2.1	Safety.....	3
2.1.1	Safety Status Update.....	3
2.1.2	Areas of Concern - Safety.....	3
2.2	Environment.....	4
2.2.1	Environmental Status Update.....	4
2.2.2	Areas of Concern - Environment.....	4
3.0	Cost Management Report.....	5
4.0	Procurement Status.....	5
5.0	Schedule Update.....	5
5.1	Updated Detailed Schedule.....	5
5.2	Commodity Curves.....	5
	Appendix A: OEWTl Supervisor Organizational Chart – 10-Nov-21.....	A
	Appendix B: OEWTl Safety Stat Report – November 2021.....	B
	Appendix C: OEWTl Procurement Status Report – November 2021.....	C
	Appendix D: OEWTl Overall Detailed Schedule – Update 04-Dec-21.....	D
	Appendix E: OEWTl – Commodity Curves 04-Dec-21.....	E



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

## 1.0 Project Overview

An updated Project Organizational Chart for Valard is provided in the attached Appendix A.

### 1.1 Project Status

As of the end of November, the project is on track per the baseline schedule.

Discipline	Activity	November Completions	Completions to Date	Remaining	Total
ROW	Clearing (Str Box)	0	1228	0	1228
	Road Building (Str)	0	1228	0	1228
Foundations (Str)	Foundations	0	1228	0	1228
	Guy Anchors	0	771	0	771
Assembly (Str)	Guyed	17	771	0	771
	Self Support	19	455	2	457
Erection (Str)	Guyed	61	746	25	771
	Self Support	66	428	29	457
Stringing (Str)	Pull Conductor	125	806	422	1228
	Tie-In Conductor	68	767	461	1228
	Pull OPGW	76	718	510	1228
	Tie-In OPGW	83	717	511	1228
	Pull OHSW	104	806	422	1228
	Tie-In OHSW	108	717	511	1228

Table 1: Project Status - Data Date: November 30<sup>th</sup>, 2021

### 1.2 Identified Critical Issues

- The project has suffered delays caused by permitting:
  - Issues due to the MNRF for clearing and road building, acquiring private landowner agreements, and land expropriation.
  - Archaeological reviews of access changes.
- Kama Cliffs access: Decision made by MECP to only allow helicopter access. Plan and cost/schedule impacts to be reviewed with NextBridge.
- Culverts to clear span bridges; the project has been affected by this change in multiple work fronts.
- Foundation reveal elevations; low line clearance tolerances requiring additional 1m extensions.
  - Additional surveying and assembly required.
  - Additional self-support tower leg extensions will need to be procured; the material was ordered based off desktop exercise vs true ground elevation.
- Late deliveries of client issued tower steel causing out of sequence work.
  - OSDN material is still on the water as of November.
- COVID-19 related issues:
  - Commercial Air Travel is restricted with the closing of routes due to COVID-19.
  - Longer lead times for Heavy Equipment parts and shortages in Automotive Supply Chain.
  - Vaccination requirements implemented for commercial travel
- BS01 Tower Steel: reclamation program has been affected by deficiency issues associated with GTH/GTF BS01 tower steel



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- MNRF Emergency Fire Order temporarily suspended construction activities for the West side of the project.

### 1.3 Short-Term Lookahead Activities

December 5<sup>th</sup> - December 11<sup>th</sup>:

- **Survey** – Re-as-builts at C199 and C207. Stringing support in WF4, WF5 and WF11.
- **ROW** – Access road maintenance in active work fronts. Winter roadbuilding at C140-C151 and C179-C173. Building ice crossings at C253-C254, C270-C272, F129-F132, F150 and F151.
- **Foundations** – *Valard*: Addressing foundations deficiencies and punch list items.
- **Assembly** – Assembly of structures F105 and F232.
- **Erection** – Erection of structures C187, C188, C189, C191, C198, C199, C203, C206, C218, C248, D014, D015, D018, D019, F066, F070-F072, F076, F105, F232 and F234A.
- **Stringing** – *Crew 1*: Tying in conductor and OHSW from C002/C003 to C023/C024. Flying rope and pulling, sagging and tying in conductor and OHSW from C023/C024 to C040/C041. Pulling, sagging and tying in OPGW from C001 to C020. Hanging glass and travelers from C040/C041 to C055/C056.  
*Crew 2*: Tying in conductor and OHSW from F194/F195 to F213/F214. Pulling, sagging and tying in conductor and OHSW from F171/F172 to F194/F195. Pulling, sagging and tying in OPGW from F207 to F226.  
*Crew 3*: Tying in conductor and OHSW from C082/C083 to C098/C099. Pulling, sagging and tying in conductor and OHSW from C066 to C082/C083. Pulling, sagging and tying in OPGW from C081 to C097.
- **Environment** – Environmental monitoring of construction activities in all work fronts. Erosion and sediment control maintenance and installation as required. Supporting winter road construction as required.
- **Camps** – *Nipigon*: Active.  
*Marathon*: Active.  
*Wawa*: Active.
- **Materials** – Delivering reels to ROW and installing missing steel as required.
- **Safety** – COVID-19 testing and screenings. Site visits to all work fronts completing inspections and observations. Continuing training and ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active work fronts. Monitoring COVID-19 compliance in camps. Monitoring and evaluating new erection and stringing workers. Planning startup meetings for 2022.

December 12<sup>th</sup> - December 18<sup>th</sup>:

- **Survey** – Stringing support in WF4, WF5 and WF11.
- **ROW** – Access road maintenance in active work fronts. Winter roadbuilding at C152, C171-C173, C254-C256 and C228-C234.
- **Foundations** – *Valard*: Addressing foundations deficiencies and punch list items.
- **Assembly** – Assembly of structure C254.
- **Erection** – Erection of structures C192-C195, C207, C249, C252, C253, C256, D020-D025, F053, F056-F065, F067-F069 and F111. Plumbing and tensioning erected towers.
- **Stringing** – *Crew 1*: Pulling, sagging and tying in conductor and OHSW from C040/C041 to C055/C056. Pulling, sagging and tying in OPGW from C020 to C035. Hanging glass and travelers from C055/C056 to C066.  
*Crew 2*: Dead-ending and tying in conductor and OHSW from F171/F172 to F195. Pulling, sagging and tying in OPGW from F188 to F207. Hanging glass and travelers from F150/F151 to F171/F172.  
*Crew 3*: Dead-ending and tying in conductor and OHSW from C066 to C082/C083. Hanging glass and travelers and pulling and sagging conductor and OHSW from C098/C099 to C111.
- **Environment** – Environmental monitoring of construction activities in all work fronts. Erosion and sediment control maintenance and installation as required. Supporting winter road construction as required.



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- **Camps – Nipigon:** Camp closing December 18th.  
*Marathon:* Active.  
*Wawa:* Active.
- **Materials** – Delivering reels to ROW and installing missing steel as required.
- **Safety** – COVID-19 testing and screenings. Site visits to all work fronts completing inspections and observations. Continuing training and ongoing weekly safety meetings. Monitoring radio coverage and emergency response across active work fronts. Monitoring COVID-19 compliance in camps. Monitoring and evaluating new erection and stringing workers. Planning startup meetings for 2022.

December 19<sup>th</sup> - December 25<sup>th</sup> (Winter Break):

- **Survey** – Stringing support in WF4, WF5 and WF11.
- **ROW** – Delivering reels to ROW and installing missing steel as required.
- **Foundations** – *Valard:* Addressing foundations deficiencies and punch list items.
- **Assembly** – Winter break.
- **Erection** – Erection of structures C251, C254, C255, F050-F052 and F054-F057. Plumbing and tensioning erected towers.
- **Stringing** – *Crew 1 and Crew 2:* Crews on days off for winter break.  
*Crew 3:* Tying-in conductor and OHSW from C098/C099 to C111. Leaving for winter break December 20<sup>th</sup>.
- **Environment** – Winter break.
- **Camps** – *Winter break.*
- **Materials** – Delivering reels to ROW and installing missing steel as required.
- **Safety** – Winter break.

## 2.0 Safety & Environmental Status / Areas of Concern

### 2.1 Safety

See Appendix B for the OEWTl Safety Stat Report – November 2021.

#### 2.1.1 Safety Status Update

- Planning, scheduling, and coordinating the safety team for the 4<sup>th</sup> quarter 2021 and 1<sup>st</sup> quarter of 2022.
- Ongoing Valard COVID testing for all returning workers to the project and symptomatic workers
- Safety advisors covering all work fronts supporting crews as needed
- Daily staging of medic coverage
- Daily site observations, supervisor observations and COVID supervisor observations ongoing
- Continuing new/inexperienced worker process for new erection crew members
- Planning 2022 startup meetings
- Weekly project field safety meetings
- Covid testing plan for 2022 startup

#### 2.1.2 Areas of Concern - Safety

- Valard COVID compliance in camp locations
- COVID 19 Omicron Variant
- Changing ROW conditions, winter conditions
- Wildlife contact on highways, camp and ROW
- Highway 17 winter conditions



Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

## 2.2 Environment

### 2.2.1 Environmental Status Update

- Site inspections and monitoring of construction activities in all work fronts.
- Ongoing inspections of watercourse crossings in all work fronts.
- Erosion and sediment control installation and maintenance at crossings in all work fronts.
- Re-staking and flagging watercourses and wetlands if required.

#### (i) *Wildlife sightings*

- Lynx observed on High Falls Road 2 Rd at F174, November 6, 2021.
- Red fox observed at C063, November 7, 2021.
- Red fox observed at Cook Lake Road laydown, November 8, 2021.
- Lynx observed on Lake A Road near WC 7730.00, November 29, 2021.

#### (ii) *Sediment and Erosion Control*

- Valard's project specific Sediment and Erosion Control Plan will be implemented when erosion and sediment issues are observed.
- Sediment fence, straw wattle, woodchip wattle and erosion control blankets installed, as required, at watercourse crossings and locations with potential for erosion and sediment issues in active work fronts.
- Ongoing ESC site inspections completed at watercourses in all work fronts to inspect/repair previously installed ESC measures (sediment fence and straw wattle).

#### (iii) *Spill monitoring and Environmental Incident Reporting*

Spill Tracking Log					Project: VC7556 OEWTL	
Incident #	Date of Incident	Level of Incident Spill (1-5) Incident (1-4)	Type of Incident	Nature of Substance/ Incident	Cause	Volume (L) released to Environment
232	17-Nov	2	Spill	Diesel	Broken Fuel nozzle on diesel tank	6
233	26-Nov	2	Spill	Hydraulic Fluid	Broken hydraulic hose, possibly when moving machine	25
234	28-Nov	3	Spill	Antifreeze	Engine failure four-week repair	20
235	29-Nov	2	Spill	Aviation Fuel	Refueling hose - O ring replacement	8

#### (iv) *Waste Management*

- Spill response supplies available at Marathon and White River tool cribs and Marathon warehouse.
- Hazardous waste storage locations are set up in Nipigon, Marathon, White River and Wawa.
- Waste containers available at all mechanic shops.
- Ongoing weekly phone call with GFL regarding hazardous waste status.
- Hazardous waste pickup scheduled on a three-week interval, or as requested.
- GFL scheduled for multiple pickups to remove grout totes and mega bags from Marathon yard.
- Used grout washout totes currently located in the Marathon yard and Nipigon.
  - Ongoing retrieval from line.

### 2.2.2 Areas of Concern - Environment

- Ongoing monitoring of ROW conditions and watercourse crossings.
- Addressing erosion and sediment control deficiencies as required.
- Ongoing installation and monitoring of erosion and sediment control (silt fence, straw wattle, and erosion control blankets) at watercourse crossings in all work fronts as required.





Client: NextBridge Infrastructure LP

Project: Ontario East West Tie Line

- Monitoring and reporting on crossing removals and deactivations.

### 3.0 Cost Management Report

Refer to the Cost Management Report in Unifier under “Cost Management - Scope Deviation Notice - NEE”. Invoicing for the subsequent month to follow the process per meetings in Thunder Bay the week of Oct. 21<sup>st</sup>, 2019.

### 4.0 Procurement Status

See Appendix C for the complete list of materials that are to be procured by Valard Construction and the subcontractors of Valard Construction along with the latest update on their status.

### 5.0 Schedule Update

#### 5.1 Updated Detailed Schedule

See Appendix D for the updated Detailed Project Schedule.

#### 5.2 Commodity Curves

See Appendix E for the updated Commodity Curves.



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05

EB-2023-0298

Exhibit 1

Tab 1

Schedule 8

Project Number: VC-7556

Date Created: December 10, 2021 Rev: 00

Monthly Report: November, 2021

## Appendix A: OEWTl Supervisor Organizational Chart – 10-Nov-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: VC-7556  
Date Created: December 10, 2021  
Page 17 of 317  
Rev: 00  
Monthly Report: November, 2021

## Appendix B: OEWTl Safety Stat Report – November 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: VC-7556  
Date Created: December 10, 2021  
Page 17 of 317  
Rev: 00  
Monthly Report: November, 2021

## Appendix C: OEWTl Procurement Status Report – November 2021



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: VC-7556  
Date Created: December 10, 2021  
Page 17 of 317  
Rev: 00  
Monthly Report: November, 2021

## Appendix D: OEWTl Overall Detailed Schedule – Update 04-Dec-21



Client: NextBridge Infrastructure LP  
Project: Ontario East West Tie Line

Filed: 2024-02-05  
EB-2023-0298  
Exhibit 1  
Tab 1  
Schedule 8

Project Number: VC-7556  
Date Created: December 10, 2021  
Page 17 of 317  
Rev: 00  
Monthly Report: November, 2021

## Appendix E: OEWTl – Commodity Curves 04-Dec-21

# East-West Tie Monthly Report: December 2021



## Table of Contents

COVID-19.....	3
Safety Summary .....	4
Engineering .....	6
Logistics.....	7
Environmental.....	8
Camp, Laydown, & Office Construction.....	9
ROW Clearing.....	10
Site Access.....	11
Caribou Zone Access .....	11
Foundations & Anchor Installation .....	12
Reclamation .....	13
Tower Assembly.....	15
Tower Erection.....	17
Stringing .....	19
Overall Monthly Completion Progress.....	21
Overall Completion % by Activity.....	21



## COVID-19

No COVID-19 cases were identified during the month of December. All regional and provincial restrictions continue to be followed. Worker testing and safety measures remain in place across the project.

## Safety Summary

There were 13 incidents that occurred during the month of December. 6 incidents were first aids along with 6 occurrences of property damage and 1 occurrence of vehicle damage.

- A worker was using a tag line to control the jib on a crane and slipped on the snow-covered rock surface
- A worker was assembling a tower and prepared to ascend a ladder approximately 6 feet in anticipation of placing bolts to secure a leg extension. As the worker extended their reach to place the spud wrench to align the bolt holes, they attempted to take another step up on the ladder. As the worker stepped up, they lost their footing and fell off the ladder.
- Two QA/QC workers were entering the Neys road access in a pickup with additional workers in another truck behind them. The first pickup descended a steep hill to the structure while the second pickup waited at the top of the hill for further instructions. Upon reaching the bottom of the hill, one of the workers exited the vehicle and started walking up the hill to communicate to the other truck to chain up before descending, while walking back down the hill towards their vehicle, the worker slipped and fell sideways.
- A mechanic had left the Valard vehicle yard and was traveling west on Highway 17. The road conditions at the time were snow covered. While accelerating, a third-party tri-axel fuel truck exited from Mills Drive West onto the highway. The fuel truck also proceeded to travel West. As the mechanic approached the fuel truck, they entered the snow dust created at rear of the fuel truck. The mechanic quickly applied their brakes and swerved towards the yellow line in an attempt to avoid making contact. The attempt failed and the front passenger side of the service truck contacted the back-driver's side metal bumper on the fuel truck.
- A Valard worker was in the process of prepping insulators on the ground. The worker reached down to grab the conductor traveller with their right middle finger. As the worker picked up the traveller, the device leaned and fell to the side. While falling, the worker pulled out their finger and heard a pop from that finger.
- A crane entered the Ripple Lake access road and with the assistance of co-workers, installed one set of tire chains on the second axle. The operator then approached a hill, with a slope of approximately 10%, just before the final destination at C199 and stopped the crane. The 8-wheel drive crane was put in crawl speed and the operator proceeded to ascend the hill and lost traction just before the crest of the hill. As the crane lost traction, a reduction in power caused the engine to stall and resulted in the operator being unable to control the steering. The operator attempted to restart the engine at this time without success. The crane started to slide backward a distance of approx. 27 feet before sliding off the ROW road. The crane slid down an embankment approx. 5' before coming to rest on its side.
- An erection crew worker was parking equipment at the Pic River access for Christmas break. The worker was driving a boom lift in the road when one of the tires hit a hole near structure D020. This caused the workers foot to come off the throttle, shutting off the engine and abruptly stopping the unit resulting in the worker hitting their right knee on the tray in the man basket causing a laceration to their knee.

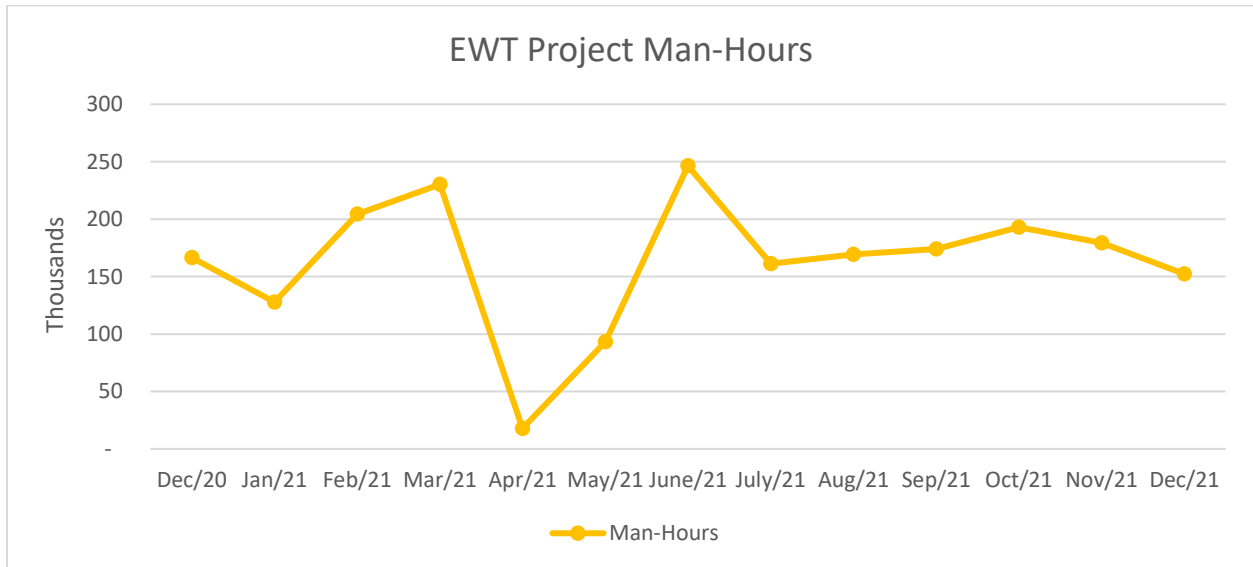
- The stringing crew was mobilizing a Puller back to the Cook Lake laydown from Antler road. A Valard truck was piloting ahead of the tractor trailer towing the Puller. Approximately 150 ft from the intersection, the Puller's cage caught a communication wire pulling it down.

Incidents

Month	Jul/21	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Total
Near Misses	0	0	0	0	0	0	10
Medical Aid	0	3	2	2	1	0	23
Med Aid w/ Mod	3	0	0	0	0	0	12
First Aids	1	7	13	6	4	6	110
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	0	0	0	0	2
Property Damage	2	1	3	3	1	6	62
Vehicle Damage	0	0	0	2	3	1	35
Other	1	0	3	0	0	0	12

Project Monthly Man-Hours

Month	Jun/21	Jul/21	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Total
Total	246,302	161,092	169,144	173,934	192,921	179,348	152,280	3,722,894



## Engineering

The engineering team has reached completion of full IFC for transmission design on the project. 100% of structures and stringing have been issued for all segments. Ongoing activities are primarily related to construction support and final site visits

During December, Burns & McDonnell worked on the following tasks:

- Supported NextBridge review of contractor submittals and RFI's
- Supported NextBridge review of contractor foundation compliance reports
- Review of contractor provided OPGW fiber test results
- Supported NextBridge in coordination with Hydro One at substations
- Participated in field walkdowns of Segments E&F

In January, Burns & McDonnell expects to perform the following tasks:

- Continue to coordinate with contractor to incorporate field survey data into designs
- Continue to support review of contractor submittals and RFI's
- Support NextBridge with review of foundation compliance reports
- Support NextBridge with review of structures installed out of tolerance
- Begin review of field collected as-built sag data
- Continue to participate in walkdowns

## Logistics

All towers for the project have now been delivered. Deliveries of replacement OS&D tower materials are ongoing but should be complete in January 2022.

- GTF-49-Complete
- GTH-47-Complete
- GTL-675-Complete
- SDX30-11-Complete
- SDX90-25-Complete
- SSX-95-Complete
- SRF-48-Complete
- STF-39-Complete
- STH-39-Complete
- STL-195- Complete
- SSW-2- Complete
- SSZ-1- Complete

Total = 1228 towers shipped

- OPGW- 78 total- Deliveries complete
- OHGW- 154 total- Deliveries complete
- Conductor- 823 total- Deliveries complete

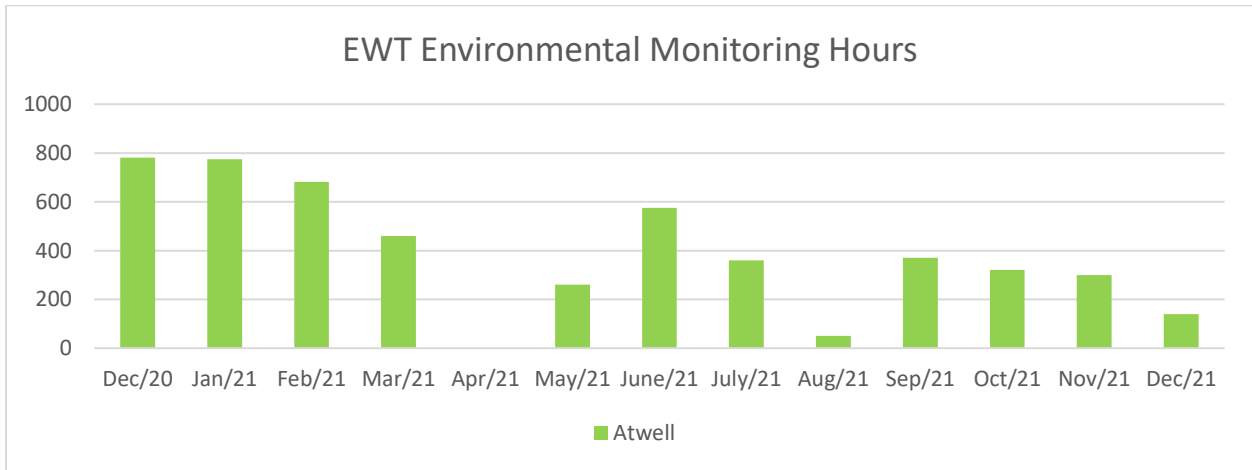
## Environmental

The following environmental activities were completed during the month of December:

- 1 environmental monitor conducting ESC inspections and environmental construction oversight
  - Environmental construction oversight of winter road construction activities throughout WF6
  - Identify and reporting of ESC deficiencies and maintenance requirements within WF6
- Compliance team demobilized from project on 12/16 for holiday season

### Environmental Man Hours

Environmental Monitors	June/21	Jul/21	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Total
Atwell	575	360	50	370	320	300	140	22,535



## Camp, Laydown, & Office Construction

The Nipigon camp was closed during December following the completion of activities in the area. Only the Marathon and Wawa camps will re-open in 2022.

Camp	Status	Decommission
Nipigon	Closed	December 2021
Marathon	Active	June 2022
White River	Closed	November 2021
Wawa	Active	June 2022

## ROW Clearing

Clearing activities were completed on 3/17/2021.



## Site Access

**New Access activities were completed on 6/17/2021.**

## Caribou Zone Access

Due to project permit constraints, construction activities in the Caribou Zone are prohibited yearly from spring breakup, until 9/15. Per the project schedule and construction plan, all access in the CZ was to be constructed with “winter roads” which requires sufficient cold weather and snowfall and would need to be restored each year. This included most water crossings which would be built as snow fills (compacted snow/ice bridge) instead of conventional bridges.

Following forced EWT project scheduling changes which were required to accommodate the Hydro One commissioning schedule, construction completion was moved from 3/31/2022 to 2/25/2022. This removed approximately a month of “winter work” at the end of the project. As such, planning for winter roads would be too risky as activities in the Caribou Zone would need to start earlier in the winter season. All season roads needed to be constructed in the Caribou Zone for certain accesses.

On 9/15, crews that had been performing reclamation activities in various WF’s were re-assigned to restore access in the Caribou Zone.

On 10/5, access construction in the Caribou Zone was completed consisting of 21 separate access roads totaling 40km of roads and 30 water crossings. On average crews completed about 1km of road per day.

Winter road construction commenced on 11/30 following the arrival of sufficient snowfall on site. This work is expected to continue into the new year with approximately 30km of total road to construct divided into 9 separate accesses.

**The final outstanding winter access in the Caribou Zone is underway at structures C254-C256 which includes a large snow-fill crossing and is expected to be complete in the first week of January.**

## Foundations & Anchor Installation

Foundations were completed on 10/15/2021.

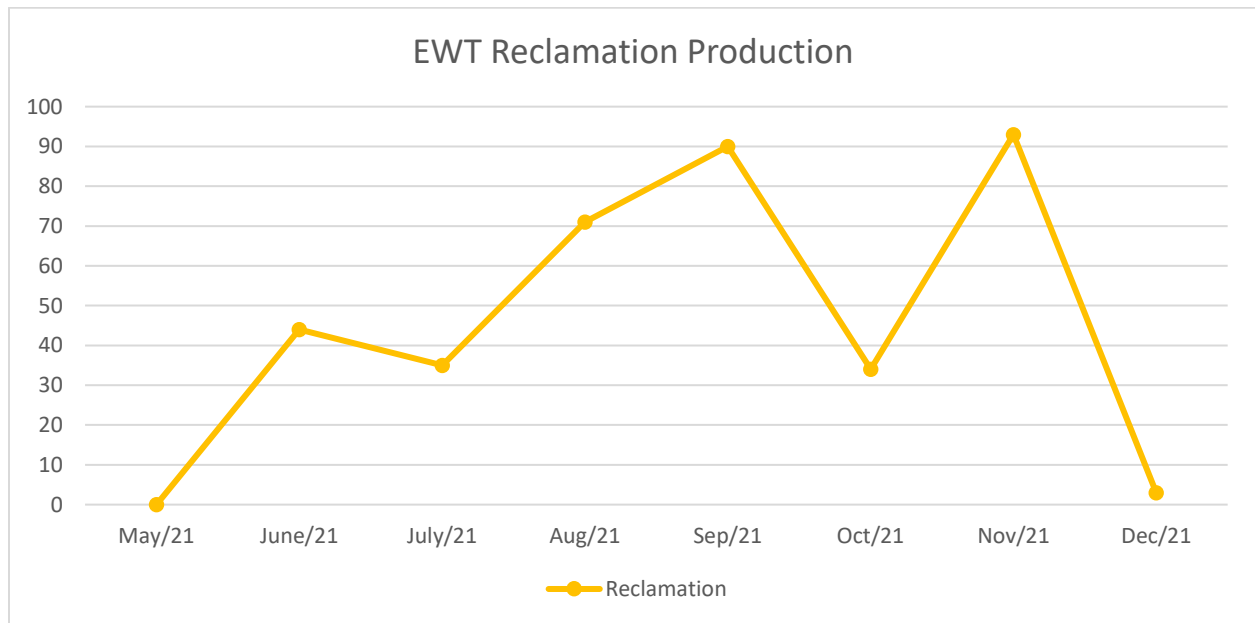
Anchors were completed on 10/8/2021.

## Reclamation

3 completions were recorded during the month of December, all in WF8 on the first day of the month. Reclamation activities have since stopped for the year and will resume in spring/summer 2022.

Crews were able to complete the installation of all 6 bat roosts in WF11 during the month required by the overall benefits permit.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	123	54	55	0	0	0	0	57	84	0	0
% Complete	84%	84%	47%	0	0	0	0	64%	62%	0	0



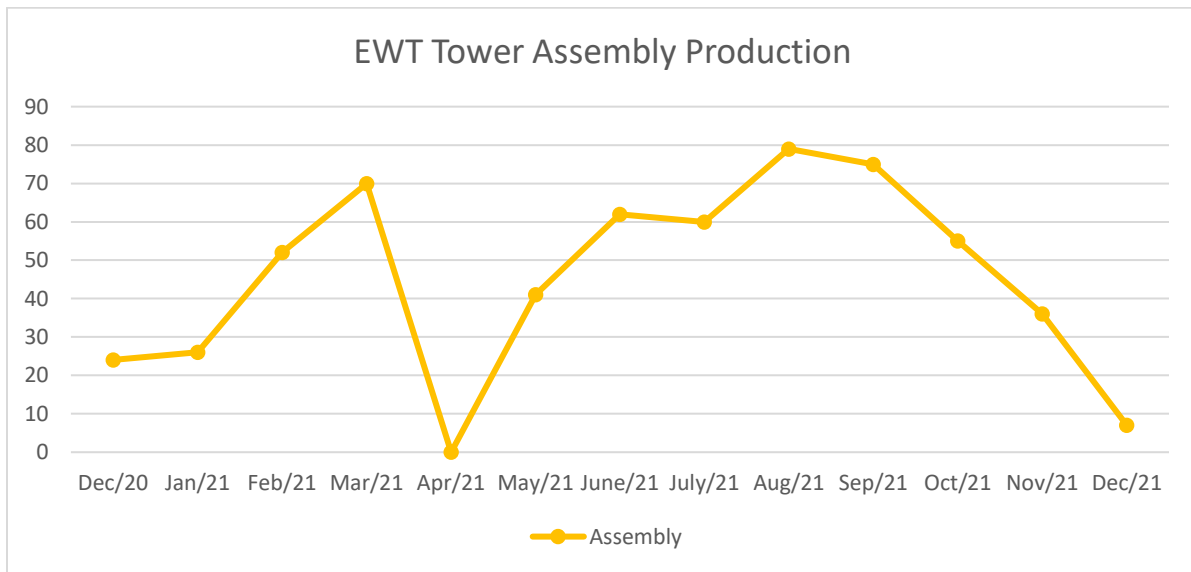


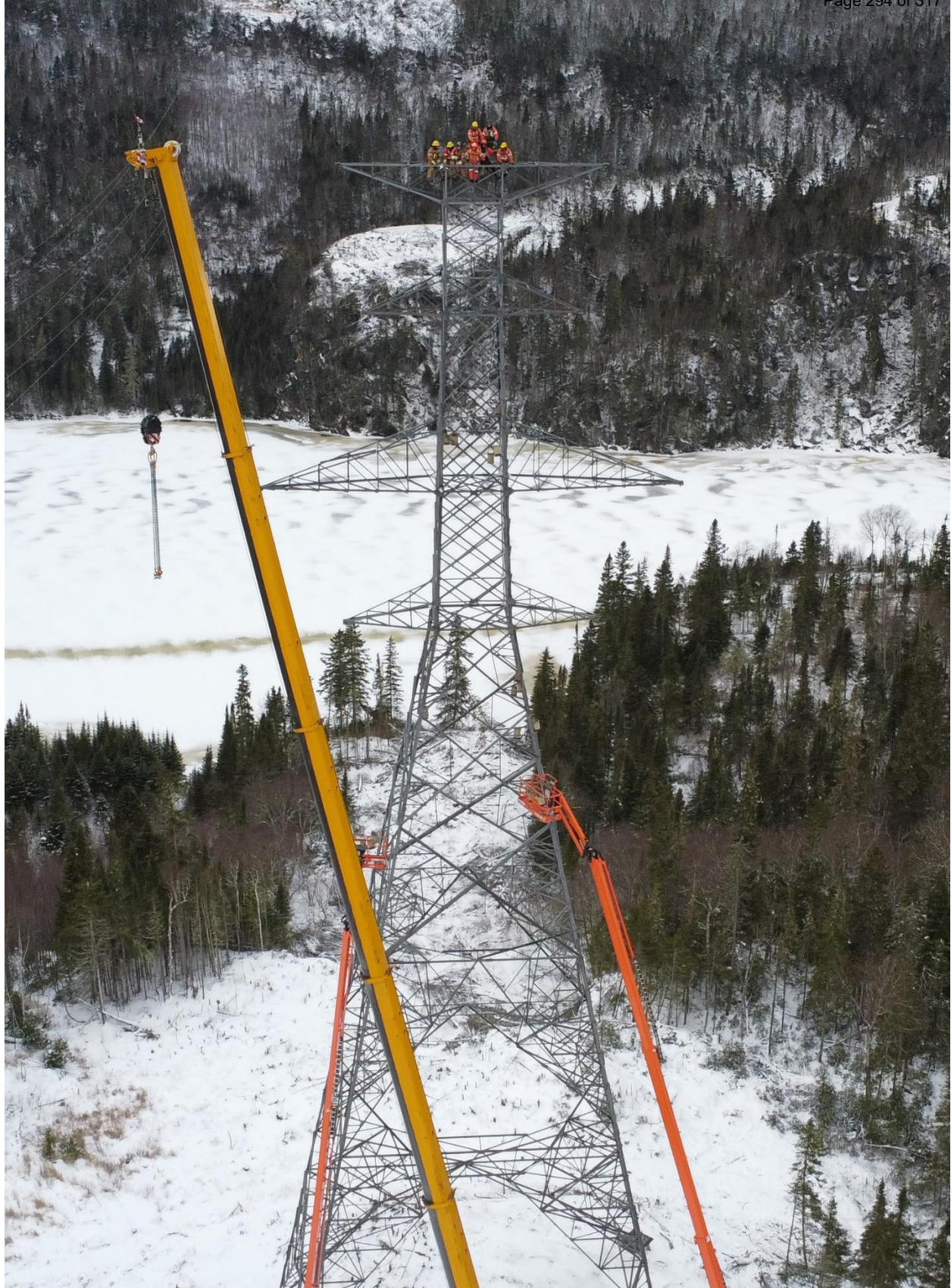
## Tower Assembly

18 completions were recorded for the month in WF’s 3, 10, and 11 leaving only 1 assembly remaining on the project in WF6 at structure C254. This tower remains as it requires significant access work which will be completed early January 2022. The last assembly is to be completed mid-month.

Spare materials continue to be delivered to site and should be complete by the end of January.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	119
Completed	147	64	117	52	100	148	149	89	135	107	119
% Complete	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%





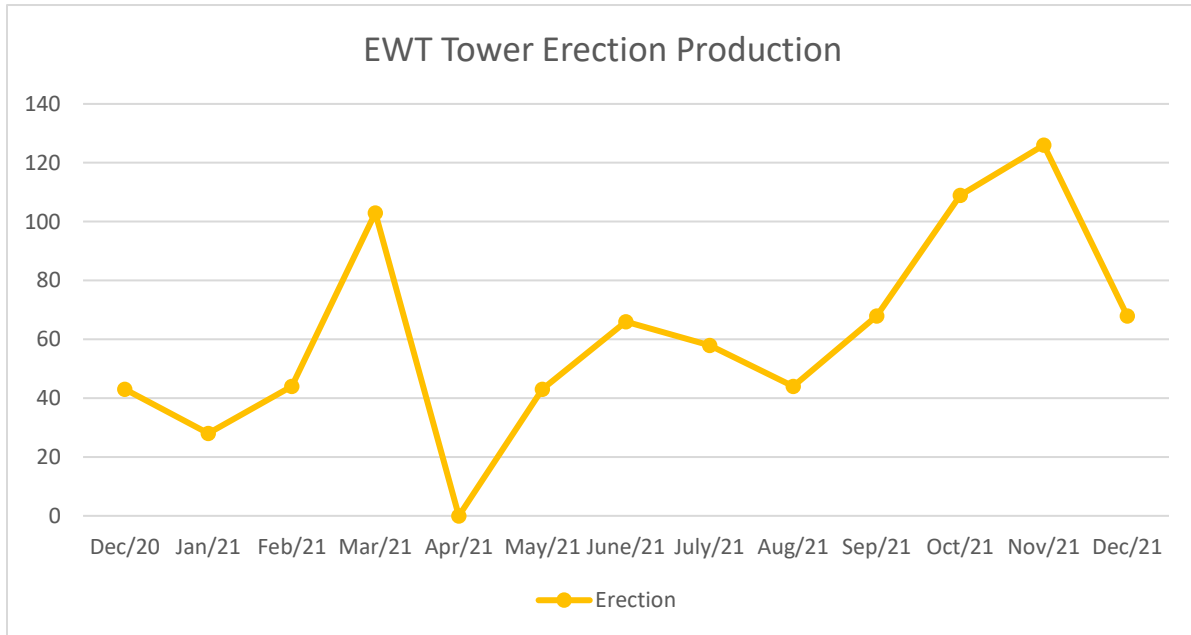
This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

## Tower Erection

WF's 3 and 11 were closed out during the month with additional completions recorded in WF's 6, 7, and 10. With only 24 towers remaining on the project, only 2 erection crews will return in January. As there are sufficient pull segments available for stringing crews, the completion of these remaining towers is not critical.

The final heli-erection activities were completed in Kama Cliffs Provincial Park during December following approximately 5 months of work.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	119
Completed	147	64	117	52	100	143	147	89	135	91	119
% Complete	100%	100%	100%	100%	100%	96%	99%	100%	100%	85%	100%





This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.



## Stringing

During December, stringing crews recorded 108 completions, leaving 365 remaining for 2022. This would've exceeded the peak stringing production from November if not for the holiday shutdown. As crews completed their work on the 14<sup>th</sup>, these 108 completions only represent two weeks of stringing production compared to the 125 completed during the entire month of November.

Stringing work was finished in WF4 with additional completions recorded in WF's 5 and 11.

Manpower will remain the same in January with 3 crews returning to site at the start of the year. Civil crews will mobilize ahead of time to complete snow clearing as required to facilitate the immediate commencement of stringing work.

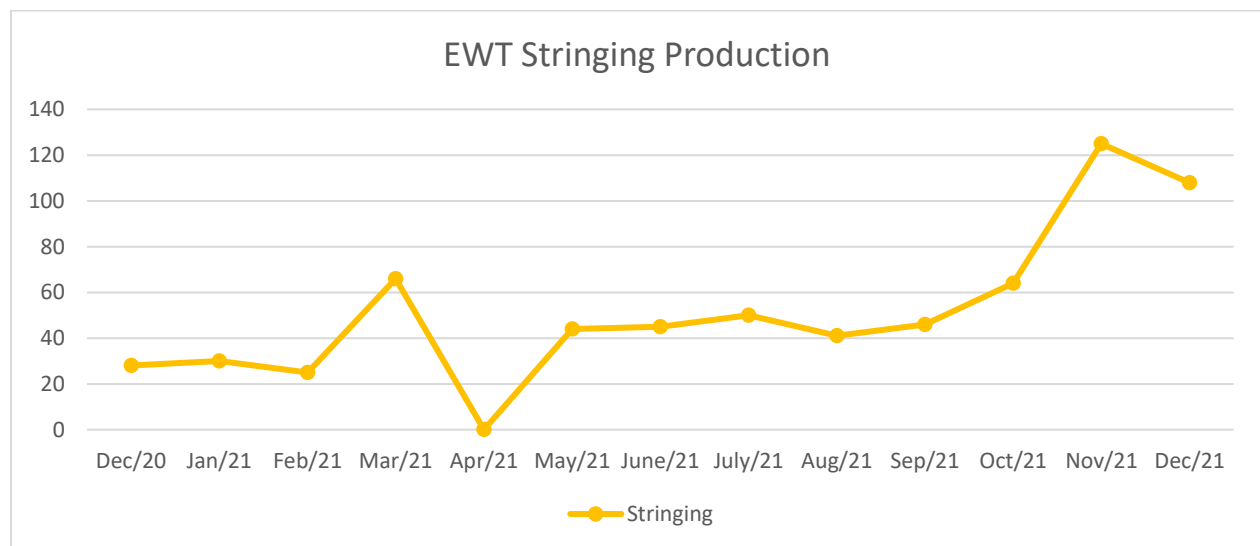
In January, NextBridge anticipates approximately 200 structures to be complete leaving the final 165 structures to completed during the month of February.

Crew 1- C056-C065 -> B149-B159 -> C262-C279 -> C153-C168 -> C209-C218 -> C188-C208(Feb)

Crew 2- C099-C121 -> C122-C128 -> C129-C133 -> C134-C152 -> D001-D007 -> D008-D028 -> D029-D037(Feb)

Crew 3- F151-F170 -> F131-F150 -> F118-F130 -> F118-F130 -> F111-F117 -> F086-F110 -> F064-F085(Feb)

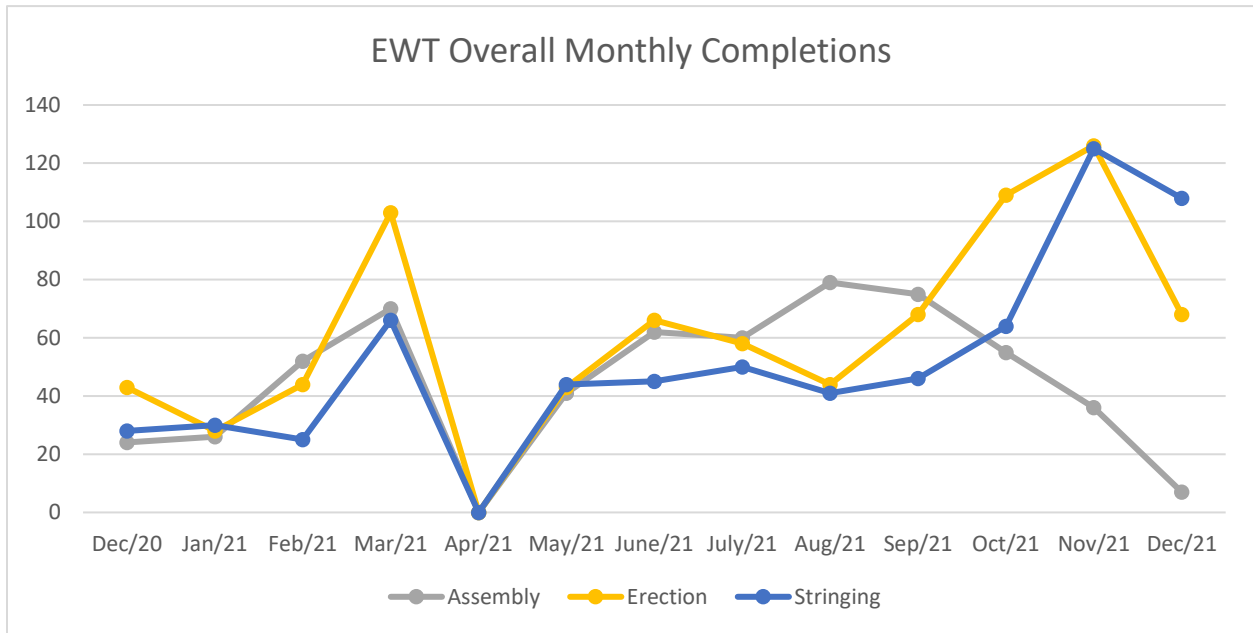
WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	147	64	106	52	36	0	111	87	135	40	60
% Complete	100%	100%	91%	100%	36%	0%	75%	98%	100%	37%	51%





This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Overall Monthly Completion Progress



Overall Completion % by Activity

Clearing	Access	Reclaim	Foundations	Anchors	Assembly	Erection	Stringing
100%	100%	30%	100%	100%	99%	98%	70%

# East-West Tie Monthly Report: January 2022



## Table of Contents

COVID-19.....	3
Safety Summary .....	4
Engineering.....	6
Logistics .....	7
Environmental.....	8
Camp, Laydown, & Office Construction .....	9
ROW Clearing.....	10
Site Access.....	11
Caribou Zone Access .....	11
Foundations & Anchor Installation .....	12
Reclamation.....	13
Tower Assembly .....	14
Tower Erection.....	15
Stringing.....	16
Overall Monthly Completion Progress.....	18
Overall Completion % by Activity.....	18

## COVID-19

Following the holiday season and the return of crews to the project, on-site testing identified multiple individuals who tested positive for COVID-19. This time period coincided with a significant increase in provincial cases due to the Omicron variant. Due to close contacts, some workers who initially tested negative were quarantined and re-tested at a later date eventually returning a positive result. In total, 31 positive cases were identified between NextBridge and Valard employees, causing multiple crews to be short-staffed during the month. Breakdowns of positive test results among crews are as follows:

Fleet: 2

Housekeeper: 4

Materials: 2

PMT: 1

QA/QC: 1

Erection: 3

Stringing: 17

NextBridge: 1

As all safety precautions, cleaning, quarantining, and contact tracing continued during this period, the project was able to efficiently contain all positive results and allow work on site to continue.

## Safety Summary

There were 11 incidents that occurred during the month of January. 5 incidents were first aids along with 5 occurrences of vehicle damage and 1 incident classified as other.

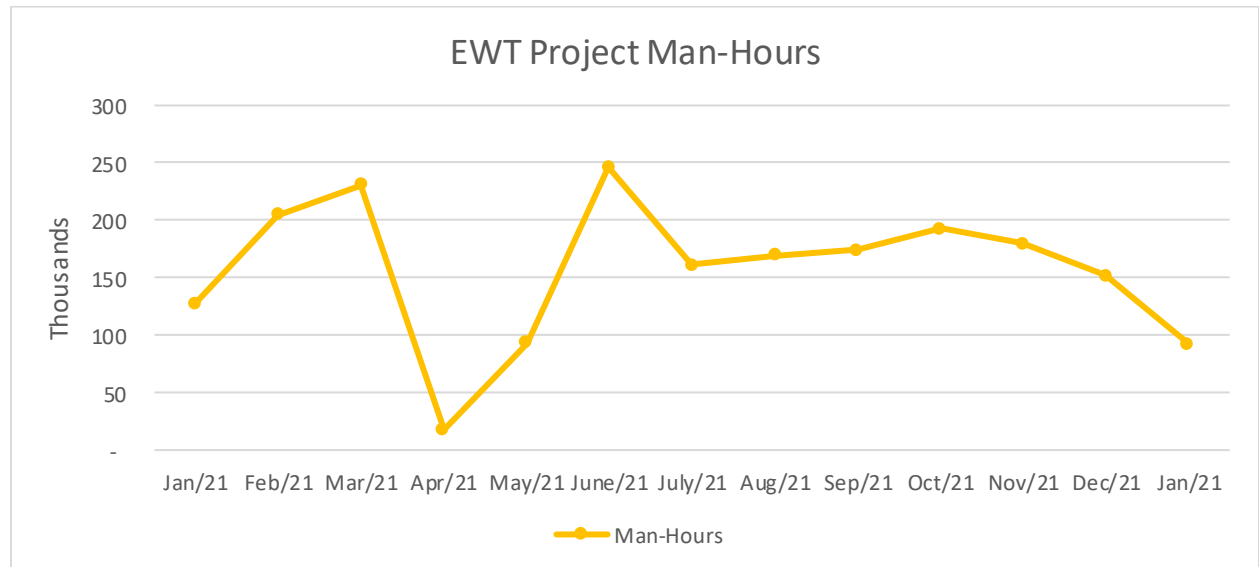
- A Valard surveyor entered Antler Lake off Hwy 17. The access road was snow packed and icy. As the worker approached an intersection at KM 3.5, they drove past a faded "tire chains" sign and continued on to Antler Lake East. No tire chains were installed. When the worker reached the crest of a hill, they started losing traction. The worker was unable to continue forward and attempted to reverse back down the hill. As the worker was backing up, the front right passenger side tire went off the road. The worker stopped the pickup and contacted the stringing Foreman for assistance. Upon securing the sling, the Foreman brought the sling taught with their pickup. When the vehicle was removed from the stuck position, it suddenly shifted sideways and started to slide down the steep drop off. The vehicle then rolled over landing on the roof. Corduroy wood on the bottom of steep terrain limited safe egress from the vehicle. The Forman quickly removed the corduroy wood from outside of the driver's side of unit and were able to assist the driver in exiting the vehicle. The worker was uninjured.
- A Valard medic was driving to the Pic River Access road from Marathon. The previous day, the medic had staged at a lookout just off the east bound lane of Hwy 17 at km marker 812 and was heading back to this location. The area had previously been plowed, but not after the most recent storm. Upon entering the lookout, the medic was too close to the edge of the shoulder on the incline and suddenly spun out. The medic truck slid back and came to a stop with the back tire off the shoulder in the ditch. When attempting to maneuver out of the ditch and back up onto the shoulder, the Medic truck slid further back and onto its side. The medic was uninjured.
- A Valard worker was leaving site to return to the Wawa camp in a pickup. As the worker was driving down a hill, they approached a sharp turn on the Michipicoten Harbour Rd. While attempting to slow down to negotiate the turn, the worker lost control of the truck, went off the road and contacted two wooden guardrail posts causing damage to both the pickup and posts. The worker was uninjured.
- A transport was hauling hardline reels to the Hensen road laydown. Chains were installed on the truck's rear axle. As the truck and trailer approached the 6km mark, the right front wheel caught a snowdrift resulting in the truck and trailer going off the righthand side of the road. There were no injuries.
- A worker was moving a 45lb weight from a helicopter to a truck. As the worker was placing the weight down, it slipped and landed on the tip of the workers finger.
- A crane operator was removing straps and checking tire chains on the side of the unit at ground level. As the worker attempted to kneel down, their left leg slipped. The worker fell forward and their head contacted the ground resulting in discomfort. Worker returned to full duties.
- A Stringing crew worker was at F231 attempting to grip a wire with a wire grip locked open. As the worker put the device on the wire, it unlocked and slid shut pinching the workers right index finger between the device and the wire. Worker returned to full duties.

Incidents

Month	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Jan/22	Total
Near Misses	0	0	0	0	0	0	10
Medical Aid	3	2	2	1	0	0	23
Med Aid w/ Mod	0	0	0	0	0	0	12
First Aids	7	13	6	4	6	5	115
Theft/Security	0	0	0	0	0	0	2
LTI	0	0	0	0	0	0	2
Property Damage	1	3	3	1	6	0	62
Vehicle Damage	0	0	2	3	1	5	40
Other	0	3	0	0	0	1	13

Project Monthly Man-Hours

Month	Jul/21	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Jan/22	Total
Total	161,092	169,144	173,934	192,921	179,348	152,280	92,505	3,815,735





## Engineering

The engineering team has reached completion of full IFC for transmission design on the project. 100% of structures and stringing have been issued for all segments. Ongoing activities are primarily related to construction support and final site visits

During January, Burns & McDonnell worked on the following tasks:

- Supported NextBridge review of contractor submittals and RFI's
- Supported NextBridge review of contractor foundation compliance reports
- Supported NextBridge in coordination with Hydro One at substations
- Supported NextBridge in providing project documentation to the IESO

In February, Burns & McDonnell expects to perform the following tasks:

- Coordinate with contractor to incorporate field requested changes into designs
- Continue to support review of contractor submittals and RFI's
- Support NextBridge with review of foundation compliance reports
- Support NextBridge with review of structures installed out of tolerance
- Begin review of field collected as-built sag data
- Continue review of contractor provided OPGW fiber test results
- Continue to participate in walkdowns

## Logistics

All towers for the project have now been delivered. Spare towers will soon be transferred from the site construction yards to long-term storage at the project O&M facility.

- GTF-49-Complete
- GTH-47-Complete
- GTL-675-Complete
- SDX30-11-Complete
- SDX90-25-Complete
- SSX-95-Complete
- SRF-48-Complete
- STF-39-Complete
- STH-39-Complete
- STL-195- Complete
- SSW-2- Complete
- SSZ-1- Complete

Total = 1228 towers shipped

- OPGW- 78 total- Deliveries complete
- OHGW- 154 total- Deliveries complete
- Conductor- 823 total- Deliveries complete

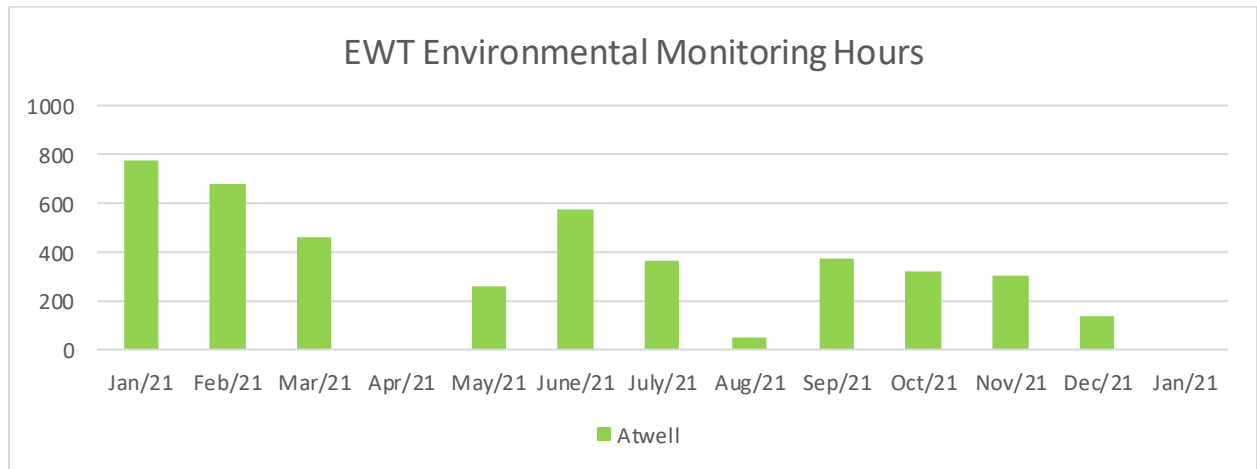
## Environmental

The following environmental activities were completed during the month of January:

- No environmental monitoring occurred during the month
  - Valard ENV continues to conduct routine ESC inspections
  - Norther Bioscience replacing batteries and SD cards for wildlife cameras within WF6
- Supporting the preparation of the 2022 annual compliance report

### Environmental Man Hours

Environmental Monitors	Jul/21	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Jan/22	Total
Atwell	360	50	370	320	300	140	0	22,535



## Camp, Laydown, & Office Construction

Decommissioning activities at the Nipigon and White River camps are ongoing. The Wawa camp is now scheduled to be closed soon after stringing activities are completed in early March. The Marathon camp is expected to remain open until June to support activities across the project site.

Camp	Status	Decommission
Nipigon	Closed	Ongoing
Marathon	Active	June 2022
White River	Closed	Ongoing
Wawa	Active	March 2022

## ROW Clearing

Clearing activities were completed on 3/17/2021.

## Site Access

New Access activities were completed on 6/17/2021.

## Caribou Zone Access

Due to project permit constraints, construction activities in the Caribou Zone are prohibited yearly from spring breakup, until 9/15. Per the project schedule and construction plan, all access in the CZ was to be constructed with “winter roads” which requires sufficient cold weather and snowfall and would need to be restored each year. This included most water crossings which would be built as snow fills (compacted snow/ice bridge) instead of conventional bridges.

Following forced EWT project scheduling changes which were required to accommodate the Hydro One commissioning schedule, construction completion was moved from 3/31/2022 to 2/25/2022. This removed approximately a month of “winter work” at the end of the project. As such, planning for winter roads would be too risky as activities in the Caribou Zone would need to start earlier in the winter season. All season roads needed to be constructed in the Caribou Zone for certain accesses.

On 9/15, crews that had been performing reclamation activities in various WF’s were re-assigned to restore access in the Caribou Zone.

On 10/5, access construction in the Caribou Zone was completed consisting of 21 separate access roads totaling 40km of roads and 30 water crossings. On average crews completed about 1km of road per day.

Winter road construction commenced on 11/30 following the arrival of sufficient snowfall on site. This work is expected to continue into the new year with approximately 30km of total road to construct divided into 9 separate accesses.

**The final outstanding winter access in the Caribou Zone was completed at C254-C256 during the beginning of January.**

## Foundations & Anchor Installation

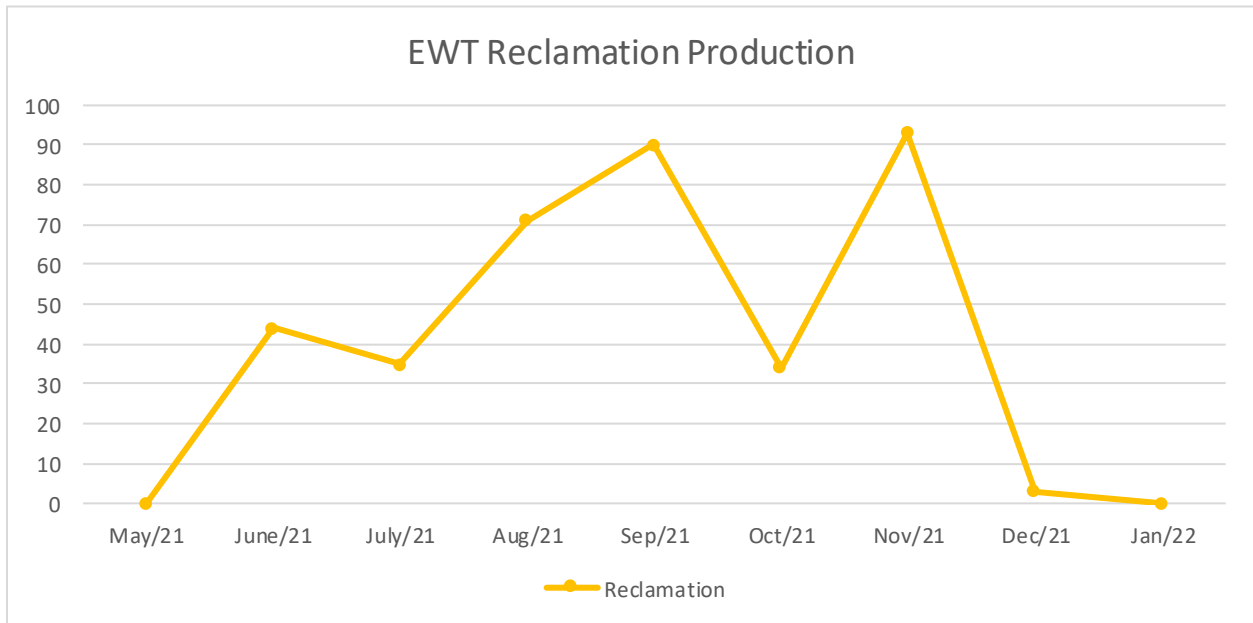
Foundations were completed on 10/15/2021.

Anchors were completed on 10/8/2021.

## Reclamation

No reclamation occurred in January. Activities will resume in Q2 2022.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	118
Completed	123	54	55	0	0	0	0	57	84	0	0
% Complete	84%	84%	47%	0	0	0	0	64%	62%	0	0

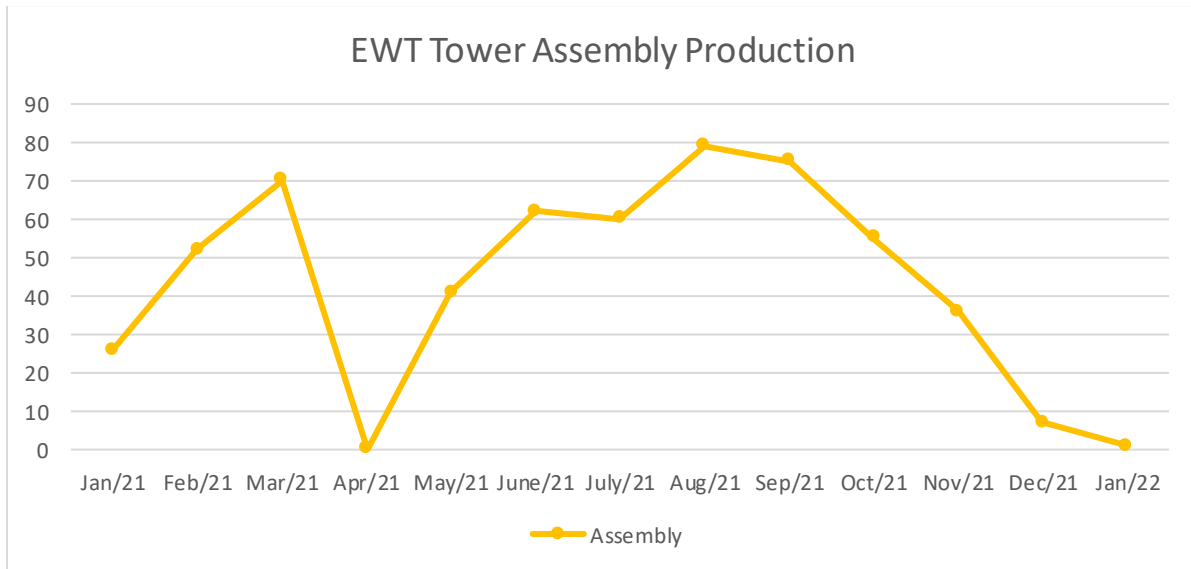




## Tower Assembly

The final tower on the project, structure C254, was completed in the Caribou Zone on January 20<sup>th</sup>. All assembly activities are now complete.

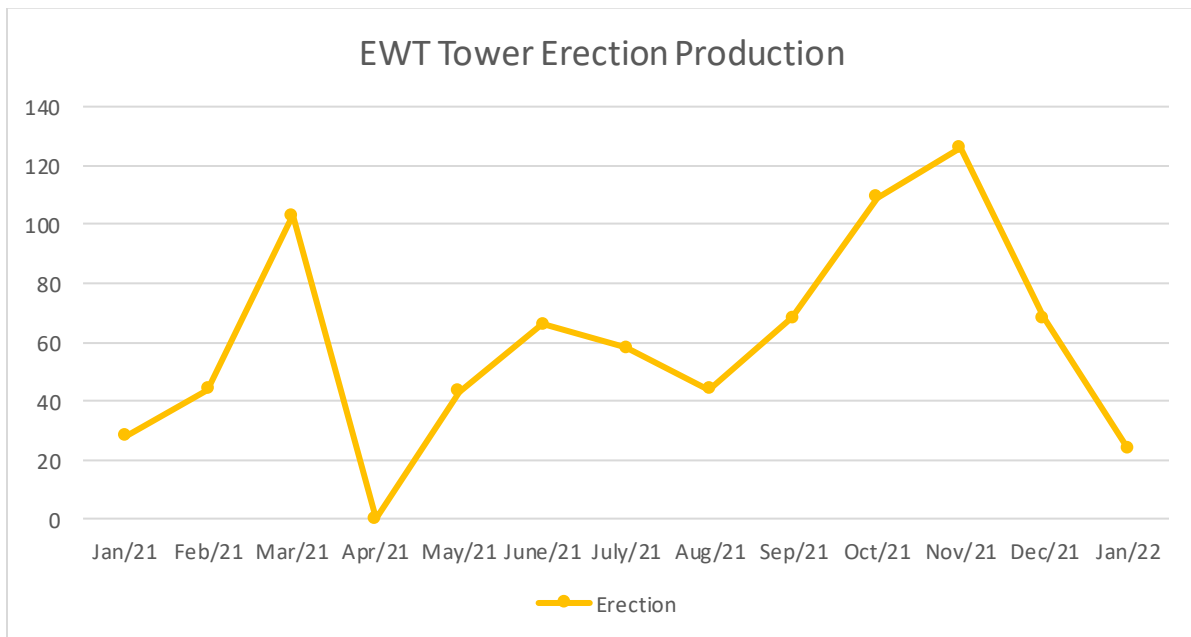
WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	119
Completed	147	64	117	52	100	149	149	89	135	107	119
% Complete	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



## Tower Erection

24 towers remained to be installed at the start of the month with most of these structures located in the Caribou Zone and WF9. The last tower was successfully erected on January 28<sup>th</sup> at F051, completing the erection program on the EWT.

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	119
Completed	147	64	117	52	100	149	149	89	135	107	119
% Complete	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



## Stringing

141 stringing completions were recorded during the month of January. In order to de-risk the remaining activities, a 4<sup>th</sup> crew was mobilized to the project on the 25<sup>th</sup> and was able to complete 1 pull during the last week. Due to the positive COVID cases identified, the majority of which were involved in stringing crews, many were required to operate shorthanded while contact tracing, testing and quarantining was completed.

Activities were completed in WF5 on 1/27. Crews are currently working on the final pull segment in WF11 with Hydro One anticipated to complete the connections to the Wawa substation by mid-February. This connection will be completed approximately 2 weeks ahead of schedule. As connections at the Lakehead substation have been complete since early January, this only leaves the Marathon substation. The connection for C279 is expected to be completed at the end of February and D001 in early March.

Conductor is scheduled to be installed in the Kama Cliffs Conservation Area to structures B149-B159 from 2/15-2/23. Similar to the challenges faced with the heli-erection crews, high winds and weather in the area have the potential to ground helicopters and delay crews. In order to mitigate this risk, this pull segment will be completed by the primary stringing crew.

224 structures remain to be completed in February. All work remains on schedule to meet the Hydro One commissioning dates.

A breakdown of stringing crews and upcoming work is as follows:

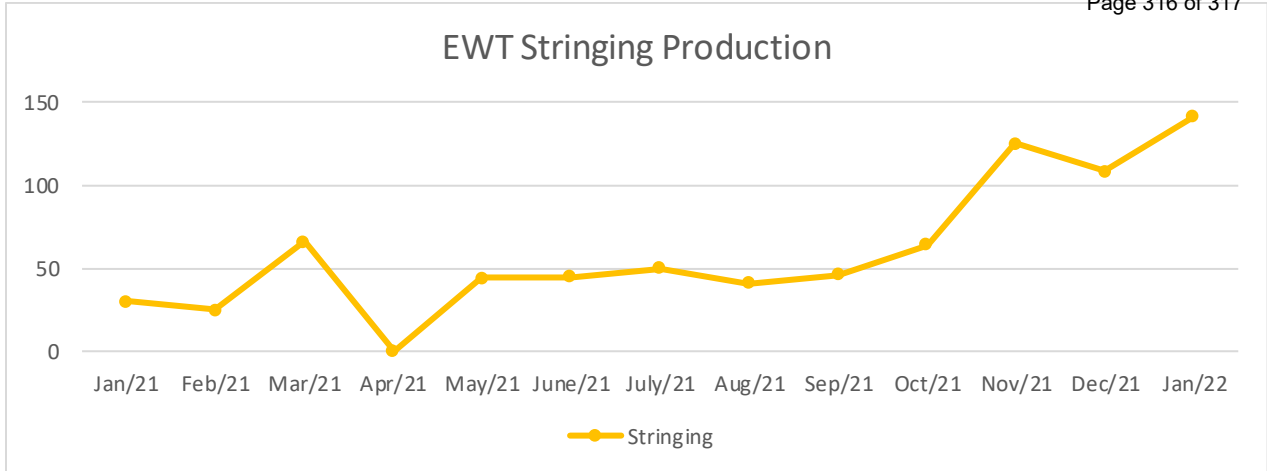
Crew 1- F085-F117 -> F048-F084 -> B149-B159 (Kama Cliffs) -> E001-E004 (White Lake Narrows)

Crew 2- C219-C227 -> C228-C246 -> C247-C262 -> C262-C279 -> Assist other crews

Crew 3- C137-C152 -> C189-C208 -> C168-C188 -> C153-C167 -> Assist other crews

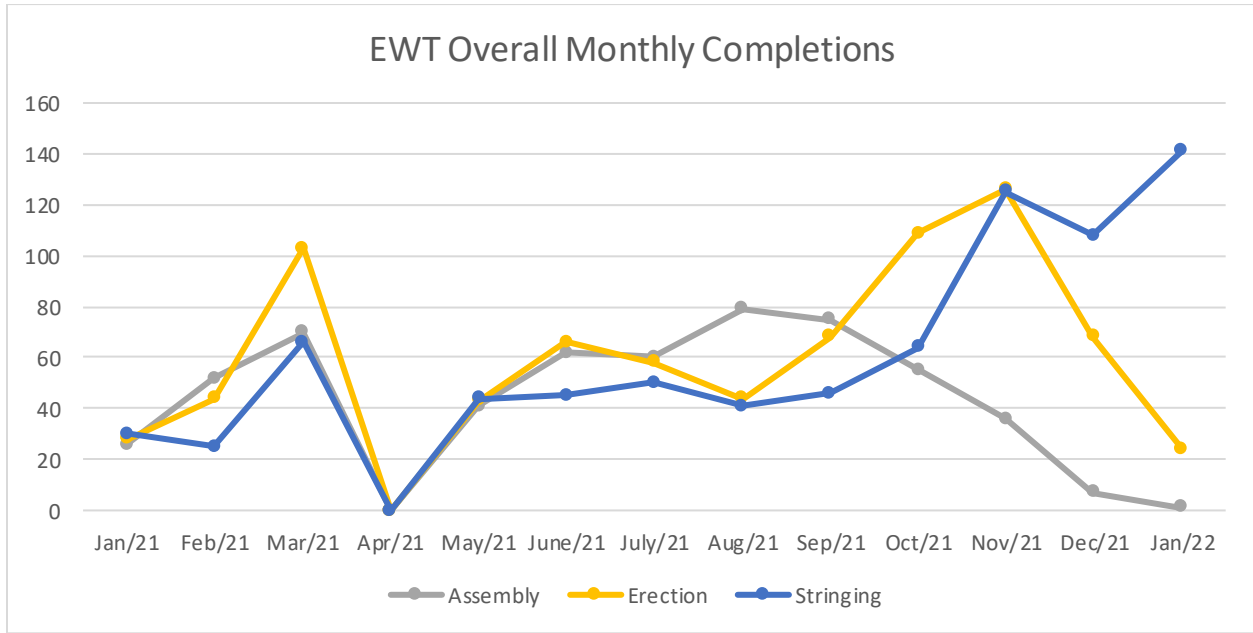
Crew 4- F232-Wawa TS -> D001-D007 -> D008-D028 -> D029-D037 -> Assist other crews

WF	1	2	3	4	5	6	7	8	9	10	11
Structure Count	147	64	117	52	100	149	149	89	135	107	119
Completed	147	64	106	52	100	43	111	87	135	40	116
% Complete	100%	100%	91%	100%	100%	29%	75%	98%	100%	37%	99%



This report contains confidential information and shall not be distributed to outside parties without the express consent of NextBridge Infrastructure.

Overall Monthly Completion Progress



Overall Completion % by Activity

Clearing	Access	Reclaim	Foundations	Anchors	Assembly	Erection	Stringing
100%	100%	30%	100%	100%	100%	100%	82%