

# Monthly Progress Update

June 2018

Jobs for

**1,100**

workers



Energy for

**1,000,000**

homes



# Today's Topics



Safety Update

Generation Station Construction Progress

Transmission Line Construction Progress

Questions/Closing



# Steps for Safety



- Safety Statistics (Job to Date)

	Generation Station	Transmission Line
Near Misses	15	2
First Aids	38	5
Recordables	1	0
Lost Time	0	0
Hours Worked	575,744	83,420



# Cricket Valley Energy Center Construction Progress



June 2018



# Educational Outreach



CVEC welcomes our four summer interns, seated from left to right:

- **Anthony Morfea**, civil engineer student from Manhattan College;
- **Ariana Nicol**, electrical engineer student from Vanderbilt University;
- **Sydney Thompson**, mechanical engineer student from Prairie View A&M University;
- and **Cameron Curry**, civil engineer student from Purdue University.





# Construction Highlights



- Each month, we acknowledge and reward the safe and quality work done by our subcontractors with a celebratory lunch.



- Here is a sampling of those selected.



# Construction Progress Highlights



- The HRSG (Heat Recovery Steam Generator) Unit is well on its way to completion.
- There are walls still to be built that will surround the HRSG.
- This unit will capture heat from the hot gas stream and convert it to steam.





# Construction Progress Highlights



- The first fans are installed.
- Each fan is built on the ground and then raised into position
- There will be a total of 45 fans used to cool the exhaust steam to form the condensation that is captured for recirculation.





# Construction Progress Highlights



- One of the several water condensate tanks being placed on Site.
- This one will be under the fans to collect water as the steam is cooled for re-circulation.
- Other tanks will be used for the wastewater system.



# Construction Progress Highlights



- The turning lanes at the CVEC Entrance are nearing completion.
- The NYS DOT Permit was received for the turning lane and temporary signal installation at the Laydown Yard.
- The work is expected to be completed by Fall 2018.





# Jobs for 1,100



400 craft workers currently onsite

13 active 1<sup>st</sup> and 2<sup>nd</sup> tier subcontractors are onsite today.

- Babcock & Wilcox – Barberton, OH
- C.B. Strain & Sons – Poughkeepsie, NY
- E-J/Perreca Electric – Newburgh, NY
- Tectonic Engineering & Surveying – Newburgh, NY
- Dutchess County Constructors – Dover Plains, NY
- O&G Industries – Torrington, CT
- Empire Layout – Somers, NY
- Tri-Valley Iron – Palisades, NY
- ABB – Raleigh, NC
- LeChase Construction – Rochester, NY
- Frank Lill & Son – Rochester, NY
- McCrossin – Hellertown, PA
- Bay Crane – Hillside, NJ



# Construction Progress Transmission Upgrade





# Transmission Line Progress Update



- ✓ Continued with ROW access road construction – One location remaining
- ✓ Continued with ROW Work Pad Construction – One location remaining
- ✓ Continued Foundation Work
  - ✓ Installation of Micro-piles (44 of 58)
  - ✓ Installation of Drilled Piers (7 of 9)



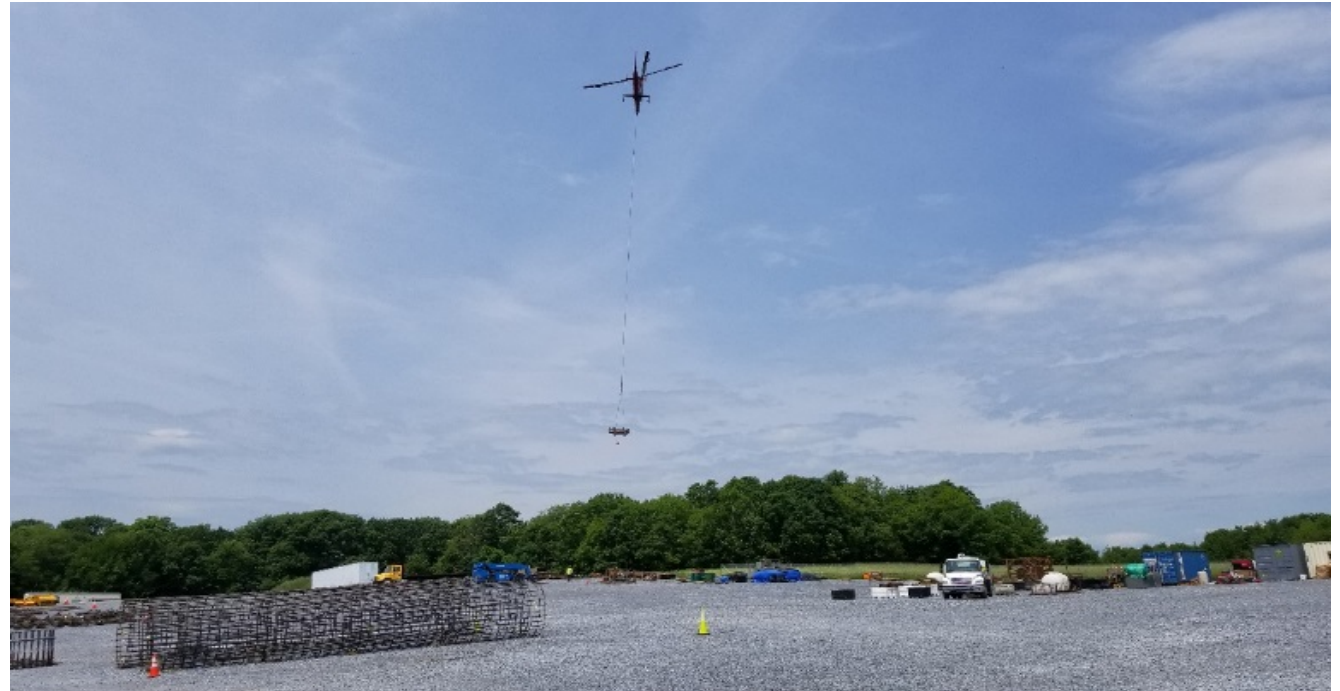
Preflight Safety Meeting

# 4 Week Look Ahead – Transmission Upgrade



## Activities for July

- ✓ Continue with pile cap construction
- ✓ Continue with micro-pile construction
- ✓ Continue with drilled pier construction
- ✓ Continue with Helicopter Access Construction



Flight Leaving Sky Acres With Micropile Casings



# Active Sub-Contractors – Transmission Upgrade



- Crux – Foundation Design and Micro-pile Installation
- Real Time Engineering – Structure Design
- Supreme – Tree clearing, access road improvements, and work pad construction
- Aldridge Construction – Drilled Pier and Pile Cap construction



Sleeves being delivered to drilling site

# Next Up

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- More Information?
  - Scott Curry, Project Director
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