

Henvey Inlet Wind & Transmission Line

Construction Summary #1
August to November 2017

Henvey Inlet Wind (HIW)– Construction Update

General Contractor for Wind Farm - CER

Construction Schedule for Henvey Inlet Wind Project *

Activity	Start	Finish
Site Clearing	September, 2017	March, 2018
Access Roads to Turbine Site	September, 2017	April, 2018
Operations & Maintenance Facility	May, 2018	November, 2018
Turbine Foundations	January, 2018	October, 2018
Substation & Switchyard	May, 2018	November, 2018
Underground Collection System	May, 2018	January, 2019
Turbine Deliveries (5 per week)	July, 2018	November, 2018
Turbine Installations	July, 2018	January 2019
Land Restoration	October, 2018	Spring, 2019

* Schedule subject to change

August

- Pre-construction Commenced
- Fencing Installation - turtle and reptile hibernacula areas.
 - Herbert Wind Farm Construction was sub-contracted to CER to provide water access and off-road access to the hibernacula areas, and provided labour for the fencing installation.

September

- Tree Clearing – approximately 6 hectares cleared in preparation for road building

October

- Blasting – On going part of the site clearing activities – blasted rock to form the road base
- Road Construction - approximately 1 kilometer of road base was installed
- Engineering - CER
 - Final Road designing nearing completion
 - Foundation Design – submitted and waiting for approval
 - Electrical design – ongoing

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November

- Road Construction – approximately 4 kilometers of road base was completed
- Tree Clearing continues to facilitate building of roads
- Engineering – CER
 - Electrical Design is progressing well
 - Civil Design continues to progress
- The 2 main entrances for wind farm access were built off Hwy 69\400 by Shwe Miikaan

Site Office and Laydown Area

- Site Yard for Construction is now located on Beckanon Road

Transmission Line – Construction Update

General Contractor PowerTel

Construction Schedule for HIW Transmission Line*

Activity	Start	Finish
ROW Clearing	December, 2017	April, 2018
Access Construction/Maintenance	December, 2017	October, 2018
Civil Foundation Construction	January, 2018	July, 2018
Pole Installation & Framing	January, 2018	September, 2018
Conductor & OPGW Stringing	April, 2018	October, 2018
Fibre Splicing & Testing	May, 2018	October, 2018
Counterpoise Installation	June, 2018	October, 2018
Clean-up & Restoration	August, 2018	February, 2019
Land Restoration	October, 2018	Spring, 2019

* Schedule subject to change

October – General Contractor PowerTel

- Engineering - Switching Station - engineering and a geotechnical investigation

December – Construction start

- pending Ministry of Natural Resources and Ministry of Transportation permitting

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First Nation Employment Summary

For this reporting period (Aug-Oct) CER had employed 28 First Nations employees out of a total workforce on site of 93 Employees, this represents 30% of the overall workforce for CER.

For this reporting period (Aug-Oct) AECOM had has hired 13 First Nations residents in total. These include 2 Qualified Biologists and 11 Environmental Monitors. The majority of the employees are residents of the three local First Nations, including 8 from Henvey Inlet, 1 from Magnetawan, 2 from Shawanaga and 2 from other First Nations.

Contractor and Subcontractor Summary

Company	Affiliation	Activity
CER	HIW-General Contractor	Managing HIW Construction
Gervais	CER-Subcontractor	Tree Clearing
M-Roc	CER-Subcontractor	Drilling
Northec	CER-Subcontractor	Road Construction
Shwe Miikaan	CER-FN Subcontractor	Entrance
AECOM	HIW-Contractor	Environmental Compliance
Herbert Wind Farm	AECOM-FN Subcontractor	Fencing