

# Narrows Inlet Hydro Project



## Project Update

Since our last project newsletter, we have reached several key milestones at Narrows Inlet and construction is close to 75% complete. Construction is progressing well at each of the three facilities: Upper Ramona, Lower Ramona and Chickwat.

In March, we completed construction and energized the new 138kV transmission line across Skookumchuk Narrows and over the Caren Range. This transmission line will deliver electricity to the point of interconnection with the BC Hydro electrical system near the Malaspina substation.

Over the coming months, we will be commissioning each facility in phases and transitioning to long-term operations. At Chickwat, commissioning is virtually complete, the headpond and penstock have been filled with water, and power generation will commence in April. Lower Ramona is nearing completion and expected to be commissioned by May 2018. As commissioning takes place at both Upper and Lower Ramona, we will be initiating the Operational Environmental Monitoring Program to ensure there is minimal impact on downstream water level and fish species.



The fully inflated weir at the Chickwat intake in March 2018.

## At BluEarth Renewables

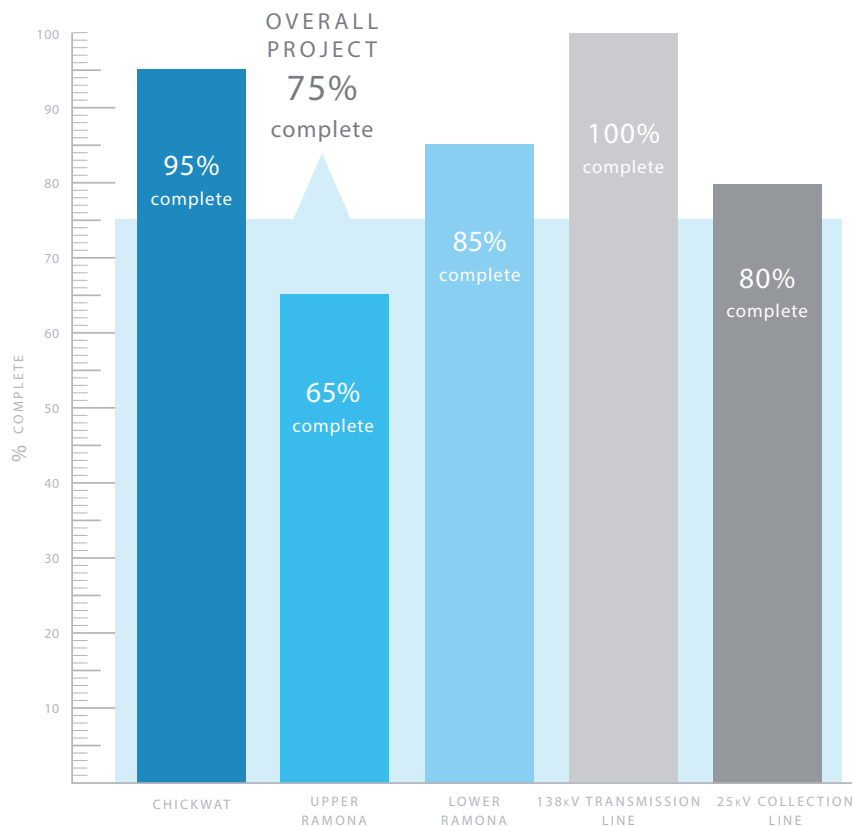
we believe in keeping our neighbours and landowners informed about our projects. Whether it is face-to-face meetings, on our website, in our Narrows Inlet Hydro Project newsletter, we understand the importance of communicating with our stakeholders. In this newsletter you will find an update on the project and some of our activities in the community.



The 33 megawatt Narrows Inlet Hydro Project is a hydroelectric project located within shishálh Nation territory, approximately 75 km northwest of Vancouver and 50 km north of the town of Sechelt; situated at the northern end of the Narrows Inlet in the Tzoonie River Valley. BC Hydro issued an Energy Purchase Agreement for the Project in August 2010. Environmental certificates for the Project were issued in January 2014, and construction began in December 2015.



## Project Completion Overview



## Thank You to Our Partners and Contractors

As construction continues on Narrows Inlet, we would like to **thank our partner, the shishálh Nation**, along with our contractors:

### Construction Contractors:

- Jim Dent Construction – Civil design build contractor
- CanMine – Tunnel design build contractor
- WestPark Electric – Balance of plant and transmission line contractor
- ITB Subsea – Submarine cable installation and diver support

### Construction Support:

- Land Sea – Remote camp and catering
- Murphy Project Management – Construction Managers
- BCML – Safety support and emergency response
- Satori Environmental – Independent Environmental Monitor
- Clean Energy Consulting – Owners Engineer and transmission line designer



### Chickwat Penstock

The Chickwat penstock in March 2018 after construction was completed.



### Transmission Lines

The new 138kV transmission line at the connection point to the submarine cables.



### Upper Ramona

Construction continues on the Penstock approach at Upper Ramona.

### About BluEarth

Headquartered in Calgary, BluEarth Renewables is a private independent renewable power producer, focused on the acquisition, development, construction and operation of wind, hydro, and solar projects. With one of the most experienced renewable energy development teams in Canada, we bring together extraordinary people with the power to change the future™.

Visit [www.blueearth.ca/NarrowsInlet](http://www.blueearth.ca/NarrowsInlet)

Email [projects@blueearth.ca](mailto:projects@blueearth.ca)

Phone 1.844.214.2578

