

Coastal GasLink Connector

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July 2018



Project Celebrates Major Milestones

After almost six years of project planning, design, consultation and field work, the Coastal GasLink (CGL) Project team has crossed several major milestones with the conditional announcement of our prime contractors as well as announcing \$620 million in conditional contracting work to northern British Columbia (B.C.) Indigenous businesses.

Pending a positive Final Investment Decision by the Joint Venture partners of LNG Canada for their proposed natural gas liquefaction facility in Kitimat, B.C., the four selected prime contractors are Surerus Murphy Joint Venture, SA Energy Group, Macro Spiecapag Joint Venture and Pacific Atlantic Pipeline Construction Inc. (a Canadian company of the Bonatti group). The contractors, with local expertise based in the Fort St. John, Vancouver and Calgary areas as well as internationally, were chosen based on TransCanada's core principles of safety, environmental stewardship and stakeholder engagement along with their financial strength, technical design expertise, and contract competitiveness. Cumulatively, the value of the four contracts will total approximately \$2.8 billion.

Following this announcement, the project conditionally awarded \$620 million in contracting opportunities to B.C. First Nations for the project's right-of-way clearing, medical, security and camp management needs.

Additionally, the project anticipates another ~\$400 million in contracting opportunities for Indigenous and local B.C. communities, as well as direct employment opportunities during pipeline construction.

To date, more than one-third of all field work completed on the project has been conducted by Indigenous people. Since the project was announced in 2012, the project team has ensured Indigenous groups along the pipeline route have meaningful opportunities to be part of project planning, jobs and local contracting prospects for their businesses and their communities.

The Coastal GasLink project team will continue to work with all Indigenous groups and local B.C. communities to ensure questions are answered, concerns are addressed and feedback is gathered as the project moves forward.



Coastal GasLink Pipeline Project

2018 Summer Field Programs

Coastal GasLink is undertaking various field activities along our proposed right-of-way (ROW) for our 2018 Summer Field Programs. These field programs involve environmental, survey and engineering activities. The purpose of the field programs is to progress construction readiness planning to be prepared should LNG Canada and its joint venture partners make a positive final investment decision to proceed with the project. The planning includes refining the Project construction footprint and site-specific mitigation based on biophysical data collection and consideration of Traditional Knowledge studies completed for the Certified Corridor.

Our current environmental field programs occurring in summer of 2018 include:

- Aquatics surveys which commenced in June and will continue into September to inform final watercourse crossing design and mitigation across the Certified Corridor;
- Archaeological field assessments which commenced in June and will occur into August to complete our investigation of potential heritage resource sites and identify mitigation;
- Vegetation and wetlands surveys will begin in July, to update our mapping of sensitive ecological communities and identify mitigation; and
- Wildlife surveys commenced in May, and will continue again in August to confirm active nests and residences to inform footprint refinements and mitigation.

These environmental field activities mentioned above will support construction readiness, maintain and progress regulatory compliance and ensure the appropriate resource mitigation measure(s) found within the Environmental Management Plans, are applied prior to and/or during construction.

Survey field programs will focus on flagging Coastal GasLink's ROW boundaries including access roads, borrow sites, and ancillary sites, and flagging of environmental features.

- The survey field program will identify the ROW, ancillary and borrow sites, and new road construction by flagging or staking approximately 50 km in construction section 8. Survey work began in June and will continue to early August; this work is required to support clearing activities expected to start after a positive final investment decision anticipated in 2018.
- For environmental resources flagging, environmental inspectors will follow survey staking crews, flagging and staking environmentally sensitive areas identified along the ROW. These areas include watercourses, wetlands, riparian setbacks, culturally important features, and other sensitive features.



Additional short term engineering field programs include borrow pit site assessments, Murray River slope inclinometer readings, and overall construction field reconnaissance.

- The purpose of our inspection of potential borrow sites is to finalize detailed design to support preparation of anticipated development permit applications. Field investigations on several potential borrow sites were completed from late May to mid-June.
- Readings were collected from slope inclinometers at Murray River; there are seven previously installed boreholes. Scope is estimated to be two days, and data will be used to support ongoing detailed design.

CGL's commitments with First Nation communities continues with ongoing engagement and discussing project matters on a regular basis. For this field program, employment opportunities were presented to First Nation communities to participate in the survey flagging and archaeology scope. CGL aims to continue with the involvement of First Nation participants in future programs.

Safety and security are of utmost importance to our project team. Our safety team provides support to field crews and ensures all safety protocols and procedures are followed. Incidents will be recorded and mitigation measures implemented by the safety lead. Any unsafe acts will be notified and remediated.

“No Two Calls are the Same”

Coastal GasLink contributes to much needed search and rescue vehicle in Kitimat, B.C.



Coastal GasLink's Trevor Halford, with Kitimat SAR Search Managers Mike Stekelenburg and Kelly Marsh, along with Coastal GasLink's Kiel Giddens take a tour of the new primary response vehicle in Kitimat

In 2002, after an alarming call reported two local students missing in the town of Kitimat, B.C, long-time resident Kelly Marsh and his neighbors sprang into action to join in on the critical search. This major event in the town's history left a mark in the hearts of those involved, and as a result, the Kitimat Search & Rescue (KSAR) organization doubled its membership that day.

It's been almost 16 years since Marsh became a dedicated member of KSAR. He now holds the position of Search Manager and has been involved in over 100 calls since his formal membership began.

"It's hard to find a better feeling than helping others in your community who rely on your services at their time of need," says Marsh. "Kitimat is like many other small towns. When we respond to an emergency, there's a good chance we will personally know the individual or family of the person or group we are searching for or rescuing."

The organization is 100 per cent volunteer driven and responds to approximately seven to 10 emergency calls per year. KSAR receives emergency tasks from the Emergency Coordination Centre in Victoria, and typically works with the RCMP, B.C. Ambulance and the B.C. Coroner's Service. Other than searching for missing persons, they also provide response to local community emergencies such as major weather events and natural disasters.

"It's a total team effort and I like to think that we are volunteers who provide a professional service." Marsh says.

It is this sentiment that guided a request from the organization for funds needed to purchase a KSAR primary response vehicle to be used by the group for transportation and communication during emergency calls. With the economy in the area expected to grow with the influx of

industrial projects, the probability that KSAR services will be in greater demand also increases.

TransCanada's Coastal GasLink project recently donated \$10,000 towards the purchase of this new vehicle for KSAR, which was delivered in February 2018.

"The vehicle will be used as a command post that allows us to relocate as needed during a task," Marsh explains. "It also offers a warm place for our team to stay in contact with members out in the field, plan for next operational periods, and storage of equipment."

The truck is equipped with a 21-foot radio mast and antenna enabling reliable and efficient communications in the field during a crisis, a feature that has been missing in the past with the use of hand-held radios in personal vehicles.

"This is a true game changer for KSAR and we finally feel that our communication issues are behind us."

Marsh adds that the response from organizations and community members has been great and that the truck wouldn't be possible without some major players involved, such as TransCanada.

"We were totally blown away by the generosity of our financial sponsors. This truck wouldn't be here without contributions such as the one from TransCanada."

The vehicle will be used for training exercises as well as non-emergency related events such as hosting the Banff Mountain Film Festival, safety fairs, Remembrance Day service and at this year's Canada Day parade.

Coastal GasLink has been building and maintaining relationships in the Kitimat area since the project was first announced in 2012, and will continue to engage with and support communities throughout British Columbia for years to come.

"It is evident that TransCanada does not just want to do business in our community, but they also want to be a part of it."

For more information on the Kitimat Search and Rescue organization, visit <http://www.bcsara.com/>.

Coastal GasLink and LNG Canada Expand LNG "Connect" Program with B.C. Construction Association

Connecting qualified workers with opportunities in the skilled trades is crucial to successful workforce development, particularly for the promising LNG industry. To tackle this challenge in northern BC, Coastal GasLink has teamed up with LNG Canada to expand the "Connect" program to Smithers, giving local job seekers better access to current local opportunities in the construction industry. The program, managed by the BC Construction Association (BCCA), has



Chris Atchison (President & CEO, BCCA), with Bruce Hobson (Employment Placement Specialist, BCCA), and Greg Cano (Coastal GasLink Director, Project Planning and Execution).



Coastal GasLink's Kiel Giddens (L) and Catie Underhill (2nd from R) with stakeholders at the BC Chamber of Commerce AGM, in Kamloops, B.C.

been successful at connecting individuals to construction jobs to get experience and build transferable skills.

LNG Canada Connect has been operating in Kitimat and Terrace since 2015, and has already connected more than 200 local candidates to construction jobs. The initiative was first completely funded by LNG Canada and operated as an extension to BCCA's Skilled Trades Employment Program (STEP).

"A vibrant and productive skilled workforce is vital to the prosperity of all industries across BC," notes Tracey MacKinnon, LNG Canada's Workforce Development Manager. "LNG Canada is pleased to play a meaningful role in connecting individuals from BC's northern communities to rewarding employment opportunities in construction, and we welcome the new partnership with TransCanada's Coastal GasLink project. We continue to appreciate the support of the communities, government, and industry stakeholders as we work together to invest in BC's tradespeople."

The success of the Connect program is due in large part to the local expertise and connections of its program representatives who live and work in the communities they serve. Leading operations in Smithers will be Bruce Hobson, who was recently introduced in his new role at the Construction "Connect" Breakfast event for employers and community members in Smithers on June 20th.

"I look forward to helping local job seekers become job-ready and get them connected to employers who are hiring," says Hobson. "The Connect program works well because we treat every candidate as an individual, we know the employers, and we take care to make the right connections for the right opportunities at the right time."

"We're pleased to be embarking on this targeted, high-value workforce development program with LNG Canada and the BC Construction Association," says Gregory Cano, Coastal GasLink's Director of Project Planning and Execution. "We're looking to assist people in the area who wish to gain the transferable skills and work experience they need to thrive in this economy, and ensure they get visibility to the local opportunities that surround them."

"The Connect program has always been a win for job seekers, employers, and the larger goals of the sector," notes Chris Atchison, BCCA President. "We're grateful for the private sector commitment to training and supports, and were extremely pleased to include this announcement as part of Construction and Skilled Trades Month this past April."

In the Community

April 12, 2018 Peace River Regional District project update presentation, Dawson Creek, B.C.

April 13 – 15, 2018 Northern Emergency Support Services Training (NESST) – Sponsorship, Terrace, B.C.

May 4, 2018 FSJ & District Chamber of Commerce Natural Resource Rally, Fort St. John, B.C.

May 8 – 10, 2018 North Central Local Government Association AGM and Convention, Fort Nelson, B.C.

May 9 – 10, 2018 Spark Women's Leadership Conference, Fort St. John, B.C.

May 16, 2018 ICBA Industry Outlook Forum, Vancouver, B.C.

June 6, 2018 Ready, Set, Grow: Small Business BC & LNG Canada event, Terrace, B.C.

June 8, 2018 Annual NWCC Foundation Golf Tournament, Smithers, B.C.

June 15, 2018 LNG Canada Golf Tournament, Kitimat, B.C.

June 18, 2018 District of Kitimat project update presentation, Kitimat, B.C.

June 19, 2018 City of Terrace project update presentation, Terrace, B.C.

June 19, 2018 District of Houston project update presentation, Houston, B.C.

June 20, 2018 LNG Connect Employers Breakfast, Smithers, B.C.

Your input matters

If you have any questions or comments about TransCanada's Coastal GasLink Pipeline Project, please contact our project team by email (coastalgaslink@transcanada.com) or by phone at 1.855.633.2011 (toll-free).

Please visit www.coastalgaslink.com for project maps, videos, past newsletters and more information.