



TSAWWASSEN FIRST NATION  
sc̓awaθan məsteyəx™

## **BACKGROUND**

### **Proposed LNG Concept on Tsawwassen First Nation Lands**

The proposed concept for a liquefied natural gas (LNG) export facility is at a very early stage. Before it can move forward, Tsawwassen First Nation Members must provide approval of the concept.

#### **Concept Overview**

- LNG facility:
  - Liquefaction units that cool natural gas to -162 degrees Celsius, the point that it turns from gas into a liquid for shipment overseas
  - Storage tanks – thermos like containers where the LNG is stored before it is transferred onto marine vessels for shipment
  - Power substation
  - Administration buildings
- The facility would be powered by electricity
- Capacity – three to five million tonnes per annum (MTPA) of LNG
- Pipelines to connect:
  - The facility with the existing natural gas pipeline system
  - The facility to a marine terminal at Roberts Bank
- Five to six LNG carriers each month
- Located on a 32-hectare (80-acre) site on Tsawwassen Lands designated for industrial use

#### **Timeline**

Should Members provide their approval, a number of regulatory, environmental and financial considerations would still need to be finalized before the project could proceed, including but not limited to:

- Environmental assessment
- Government permitting
- Final investment decision
- Other key milestones as the concept advances towards its potential start-up of operations in 2022

#### **Benefits**

- Significant and ongoing financial benefits to TFN
- Up to 1,000 jobs during construction
- Fifty to 100 permanent, well-paying jobs during operations
- Education and training programs to ensure TFN Members are given first opportunity to fill positions at the proposed facility
- Preferential position for qualified TFN Member businesses to deliver services to the proposed facility
- Development of approximately 25% of the site for community recreation activities
- Other opportunities such as a natural gas fueling station for vehicles accessing the port and a natural gas distribution utility for TFN Members