

# TSAWWASSEN MILLS

## Fact Sheet: Construction

Construction of a property the size of Tsawwassen Mills is a complex project that requires the contributions of thousands of skilled tradespeople, engineers, equipment operators and labourers.

Planning, site preparation and construction of Tsawwassen Mills took approximately four years. It also takes a lot of construction material to put it all together! Here are a few interesting examples:

**1.4 million ft<sup>2</sup>** – total footprint of Tsawwassen Mills: roughly the size of Granville Island (and larger than 80 hockey rinks)

**150 kms** of electrical conduit used: enough to wrap around BC Place 20 times

**400 kms** of steel studs: would line the Trans-Canada Highway from Vancouver to Kelowna

**52,000** sheets of drywall: laid end to end (200km), would stretch from Vancouver, BC to Seattle, WA

**2.8 million kg** of structural steel used: the weight of approximately 2,000 family-sized cars, 630 elephants, or 42,000 people

More than **26,000 L** of paint and primer (≈ 6,900 Gallons)

**23,500** stone columns to form the support structure

**28,200** Tonnes of concrete used to make the foundation

To help accommodate the increased traffic Tsawwassen Mills will bring to the area, significant road improvements were also made to improve traffic flow and site access, including:

- The widening of Highway 17 to three lanes in both directions, from east of 56<sup>th</sup> to Tsawwassen Drive;
- Improvements to the Highway 17 intersections at Salish Sea Drive and 56<sup>th</sup>;
- Many new roads were constructed on Tsawwassen First Nation land for the benefit of the entire community. Salish Sea Drive, Canoe Pass Way and Fisherman Way were all constructed to provide access to and from the shopping centres and provide new linkages in and out of the community. The closure of the current Tsawwassen Drive to traffic north of Highway 17;
- Improvements to the 41B / Deltaport interchange;
- The Ministry of Transportation and Infrastructure have timed the traffic signals on Highway 17 to accommodate and facilitate ferry traffic.