



TSAWWASSEN MILLS SHOPPING CENTRE

DELTA, BC

QUICK FACTS

- + Shopping Centre
- + LEED® CS
- + 1.2 million square feet
- + \$160-million Budget
- + Smith + Andersen Mechanical and Electrical

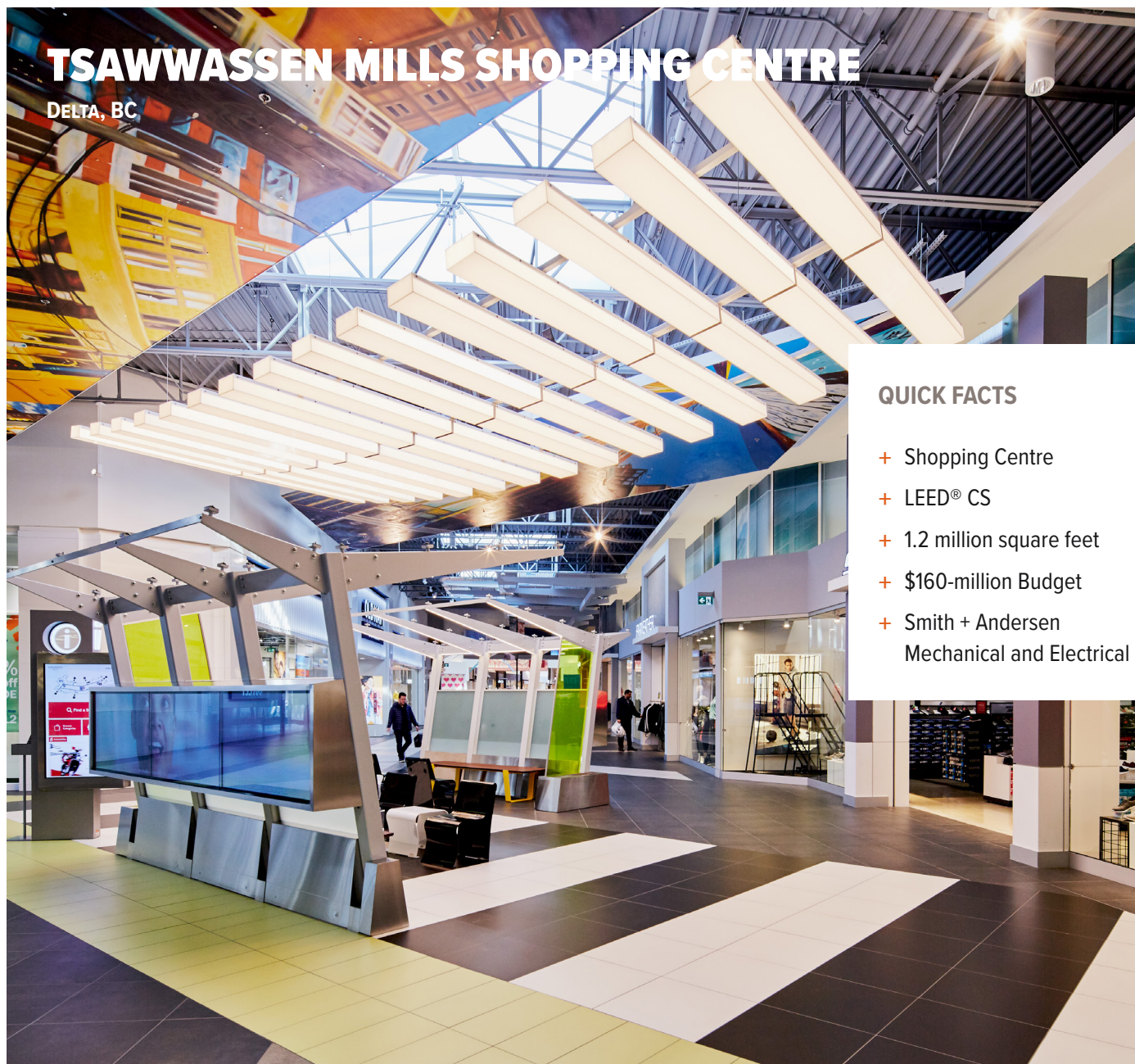


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TSAWWASSEN MILLS SHOPPING CENTRE

ABOUT THIS PROJECT

- + Approximately 1.2 million square feet of retail space -- including a 145,000 square foot Bass Pro Shop store, restaurants, a 1,100-seat food court, factory outlets, and kiosks -- makes this development one of the largest enclosed shopping centres in the Greater Vancouver area.
- + Eligible for the Fortis BC Incentive Program due to the high-efficiency systems.
- + Energy-efficient packaged roof top units provide air conditioning to all retail spaces.
- + Public washroom design includes energy recovery units for the exhaust system, low flow plumbing fixtures with high-efficiency electronic flushometers, and a hydropower self-generating system.
- + A Building Automated System (BAS) monitors energy consumption across all systems.
- + Mechanical design includes air handlers that serve the main corridors and food court area, control flow roof drains that collect storm water, five grease interceptors in the sanitary system for food court and restaurant areas, and high-efficiency domestic water heaters for showers, service mop sinks, and lavatories.
- + Electric design includes complete, high voltage distribution, individual tenant metering and nine-pad transformers, and low wattage LED lighting systems that maximize energy efficiency (including daylight harvesting throughout the mall concourse).

LOCATION
Delta, BC

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical

KEY TEAM MEMBERS
Stantec, JPRA Architects

SIZE
1,200,000 sq. ft. (111,484 sq. m.)

BUDGET
\$160 Million

COMPLETION YEAR
2016

SUSTAINABILITY
LEED CS

HOT BUTTONS

SHOPPING CENTRE

NEW BUILD

SUSTAINABLE DESIGN

LEED

MECHANICAL DESIGN

ELECTRICAL DESIGN

BAS



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