CSST Project Facts

One of the most important projects of the Ottawa River Action Plan, which will greatly reduce the frequency of sewage overflows during storms from entering the Ottawa River.

Inter-connected storage tunnels (East-West Tunnel and North-South Tunnel), 6.2 km long.

Major access shafts—including 5 drop structures and 6 flow diversion chambers—and 4 odour control facilities.

Storage volume of 43,000 m³ and a pipe diameter of 3 m.

Captures combined sewage that would otherwise overflow to the Ottawa River during wet weather.

Captured sewage will be sent to the sewage plant for treatment.

Increases operational flexibility and redundancy to major collector sewers in the downtown.

Helps to reduce the risk of basement flooding within the core of the City.

Construction commenced in the summer of 2016 and the CSST will be in operation in 2020.