

66 Street Sanitary Trunk, Edmonton

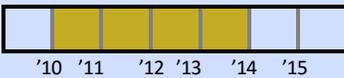
Stats:

LOCATION:
Edmonton, AB



CLIENT:
Owners Group, including
City of Edmonton

PROJECT TIMELINE:



OUR ROLE:
Prime Consultant

PROJECT TYPE: Sanitary Sewer Tunnel

PROJECT DESCRIPTION:

This project consists of value engineering, preliminary engineering, detailed design, and construction of 2.70km sanitary trunk along 66th Street in north Edmonton, from 153rd Avenue to the future 178th Avenue. The trunk will service 254.6 hectares of future residential, and commercial and institutional developments within the Schonsee East, Joviz and McConachie West neighbourhoods. Construction is undertaken by a group of private developers (Owners Group), including the City of Edmonton acting as developer in Schonsee East. The trunk is being constructed using both open trench excavation and trenchless techniques. Trenchless methods consist of hand-tunnelling and micro-tunnelling (see photographs below).

