

Cooper's Town Promenade

Stats:

LOCATION:

Airdrie, AB

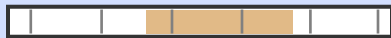


CLIENT:

Ronmor Developers

PROJECT TIMELINE:

2013 2014 2015 2016 2017



OUR ROLE:

Civil Engineering Consultant

PROJECT TYPE: Commercial Site - Design and Construction



PROJECT DESCRIPTION:

With a tenant mix which includes grocery, pharmacy and financial institutions, Cooper's Town Promenade is a 4.5 hectare commercial development situated in the Airdrie community of Cooper's Crossing. This commercial development is integrated into the community to the north and includes a central plaza and pedestrian-friendly routes throughout. The grading design includes raised pedestrian crosswalks, rolled curbs, and wheelchair access ramps which improve the pedestrian comfort and also act as traffic calming for vehicles.

SERVICES WE PROVIDED:

Scheffer Andrew Ltd. was responsible for the civil engineering design of the development which required co-ordination with the architect, structural and mechanical engineers and numerous other consultants throughout the design and construction periods.

The site is located at the high end of the sanitary sewer system, and in order to make the grades tie into the surrounding area, adequate frost cover was not available so insulation was specified in some locations. A large oil/grit separator manhole was required, however due to the hard bedrock at its location, an alternate, shallower design was provided.

Scheffer Andrew Ltd. was also engaged to undertake a Stormwater Management Report Erosion and Sediment Control Report as part of the site development.