

Owner: City of Chilliwack
Location: Keith Wilson Road Crossing of Vedder Canal, Chilliwack, British Columbia
Coordinates: 49°06'11"N, 122°04'39"W
Market: Structural Repairs
Start / Completion Dates: July 2011 – August 2011
Contract Value: CDN \$244,000

**Project Description:**

Due to the nature of the existing bridge abutment-wall design and the large thermal movements in the superstructure, a soil-ratcheting effect was causing extensive cracking to the abutment panels, as well as causing damage to the ends of the steel girders.

Corporate Role:

As General Contractor, Coquitlam Ridge Constructors completed the following scope of work during a 4 week closure:

- Excavation and backfilling of the bridge abutments
- Temporary support of existing utilities
- Removal and repair of all deteriorated concrete
- Construction of new abutment ballast walls complete with footings
- Supply and installation of new strip-seal deck joints
- Reconstruction and paving of approach roads

CRC worked closely with local businesses and the City to ensure that access for farm operations was limited to a few days.

Project Reference: Frank Van Nynatten – City of Chilliwack – 604.793.2954