

AIRPORT & YOUNG INTERSECTION IMPROVEMENTS Chilliwack, BC

design-build project

The design team of Wedler Engineering LLP and Span Valley Construction Ltd. collaborated on the complete design and reconstruction of the Airport Road and Young Road intersection.

The project consisted of five new driving lanes, two bicycle lanes, sanitary and storm works, concrete curb, gutter and sidewalks, base paving, asphalt overlay, new signalization, street lights and the removal of a two-lane bridge and replacement with a box culvert and lock block headwalls. As this work was performed at a busy main intersection, the contract called for all works to be undertaken at night between 6:00PM and 6:00AM to minimize traffic disruption and inconvenience to the motoring public and business owners.

The removal of the existing bridge and the installation of the concrete box culvert in the Semiault Creek were subject to Ministry of Environment and Department of Fisheries and Oceans guidelines and were strictly monitored by an environmental consultant to ensure compliance.

The site was surrounded by emergency services with the Royal Canadian Mounted Police to the east and west, a fire hall to the north and an ambulance station to the east. Therefore, it was ensured that unimpeded communication and access corridors were maintained through the project site for the duration of construction.

CLIENT:

City of Chilliwack

PROJECT DETAILS :

- Intersection reconstruction
- New signalization
- Two-lane bridge replacement
- Box culvert & block wall
- Night work

CONSTRUCTION COSTS:

\$910,000

COMPLETION DATE:

June 2001



WEDLER ENGINEERING GROUP

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