

RETROFIT DESIGN FOR FOUR BRIDGES

Client: Ministry of Transportation and Highways

Description: The MoT engaged Sacre-Davey Engineering to check the Live Load Rating Factors determined by other consultants for four bridges for loads exceeding the original design loads. The four bridges included:

- Goat River Bridge #2164
- Slim Creek Bridge #2165
- Hazelton Overhead Bridge #1701
- Chindemash Creek Bridge #2170

Following the Preliminary Design Stage Report, three of the four bridges were selected to be upgraded to carry heavier vehicle loads. SDE designed the upgrades and prepared contract drawings and specifications for the Goat River, Hazelton Overhead and Chindemash Creek Bridges.