



# Anahim Lake RCMP Detachment

## Anahim Lake, BC

An isolated British Columbia community required a new two-storey Royal Canadian Mounted Police detachment to be designed to post-disaster requirements. Due to the isolated nature of the site, extensive planning and coordination were required to deal with construction logistics and a limited construction season.

Cast in place concrete is prohibitively expensive in this remote area. To overcome this difficulty, Fast + Epp introduced a prefabricated hollow core panel floor system over the basement area, which eliminated the need for shoring, provided a quality factory-fabricated product, and minimized on-site construction time.

A structural steel system was provided for the roof and lateral bracing elements to further minimize cost and on-site installation time, while delivering an efficient structural frame to suit the sloped architectural roof lines. Thermal steel connectors were used at transitions between the interior and exterior structure to meet the envelope performance requirements for this northern climate.

The post-disaster RCMP detachment expands the presence of safety and care for its growing Anahim Lake community.

### Fast + Epp

Status  
Completed 2016

Project Cost  
\$7.8 million

Area  
10,100 ft<sup>2</sup> (940 m<sup>2</sup>)

Architect  
IBI Group

Client  
Royal Canadian Mounted Police

