

Twin Falls Pedestrian Bridge Repairs

Owner: District of North Vancouver
Location: Lynn Canyon Park, North Vancouver, British Columbia
Coordinates: 49°06'11"N, 122°04'39"W
Market: Structural Repairs
Start / Completion Dates: April 2009 – May 2009
Contract Value: CDN \$46,200

**Project Description:**

Part of the popular Lynn Canyon Park trail network, the Twin Falls Pedestrian Bridge was in need of repairs and upgrades to maintain its load capacity and safety, given its location above the creek canyon and waterfall.

Situated in dense damp forest, the completely timber bridge had a number of rotten members which were repaired. Additionally, a mid-span pier was constructed atop of a rock outcropping to provide additional capacity to the main beams.

Corporate Role:

As General Contractor, Coquitlam Ridge Constructors implemented comprehensive fall-protection and environmental protection plans prior to commencing the work.

On-site work included rock-drilling, anchor installation, forming and casting of pier-footing and abutment concrete, and installation of large timber components.

All materials and equipment were hiked into and out of the work area using the steep trail network. Concrete was delivered to the site using a truck-mounted concrete pump and approximately 100 feet of extension hose.

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