



## Project: Elbow River Pedestrian Bridges

### Highlights

**Owner:** City of Calgary  
**Client / Contractor:** PCL Construction  
**Contract Value:** \$500,000

**Work Completed:** September 2014  
**Region:** Calgary, AB  
**Technology/Service:** Rock/Soil Anchors

### Scope

Installation of permanent tie-down anchors for (3) pedestrian bridges along the Elbow River, with six mobilizations on both sides of the river. Post grouted and drilled with casing system.

### Fast Facts

- Supply and Installation of:
- 72 permanent double corrosion protected tie-down anchors
  - 18 ea. - 60ft long, 32 mm diameter bar
  - Post grouted, and drilled with 6 in. (150mm) casing system.

### Results/Value

After installation each tied-down anchor was tested to ensure they met the required long-term capacity required by the specifications. The project was completed on budget and on schedule with an exceptional safety record.