

DIALOG

GLENMORE TRAIL PEDESTRIAN BRIDGE AT
LEGSBY ROAD

A unique structure over a vital Calgary roadway

Bridges & Urban Infrastructure



LOCATION

Calgary, AB

CLIENT

The City of Calgary

COMPLETION

2007

COLLABORATORS

Bluerock Engineering Ltd.

Graham Construction

DIALOG SERVICES

Architecture

Structural Engineering

Aesthetics were a significant design factor during the development process for the Glenmore Trail Pedestrian Bridge. Five different concepts were considered before proceeding with this design. Appearance of the bridge with its surroundings was considered using 3D modelling and animation.

A professional artist was part of the project team to incorporate artistic features that have an educational bent for the nearby Calgary Girls School and for enhanced user experience. Structurally themed words were incorporated into several elements of the project. Adjacent to the bottom of the anchoring rods, the word ANCHORING is incorporated into the north traffic barrier, and the words "COMPRESSED" and "ANCHORING" are incorporated into a pair of concrete artworks adjacent to the south anchor rods.