

DIALOG

WALTERDALE BRIDGE

A bridge that connects the city, nature, and people.

Bridges & Urban Infrastructure



LOCATION

Edmonton, AB

CLIENT

City of Edmonton

COMPLETION

2018

COLLABORATORS

Thurber Engineering

ISL Engineering

Al-Terra Engineering

COWI

HLB Lighting Design

Spencer Environmental Management

Services

DIALOG SERVICES

Architecture

Electrical Engineering

Landscape Architecture

Planning & Urban Design

Structural Engineering

The new Walterdale Bridge creates a striking new entrance into Downtown Edmonton and a unique gathering place in the heart of North America's largest urban parkland. The bridge is a gracious, single span, twin through-arch steel structure, spanning 206 metres from bank to bank across the North Saskatchewan River. It carries three lanes of northbound vehicle traffic, a sidewalk to the west of the roadway, and a separated shared-use path for pedestrians and cyclists to the east. The project also included the realignment of two major roadways to connect to the new river bridge alignment. The result is a signature structure that blends with its natural setting, creates a landmark gateway to the city, and refreshed the postcard view of the whole city.