



CONNECTIONS PIONEER PEDESTRIAN BRIDGE

Most of us don't think of highways as prime locations for public art. The City of Surrey, BC, thought differently when they asked Eos to design the lighting for the Connections Pioneer Pedestrian Bridge.

In 2010, the largest city in Metro Vancouver saw an opportunity to combine art and function by transforming a pedestrian bridge over a major provincial highway into a work of public art using programmable lighting. Beyond beautifying the mundane, the city wanted to enrich the neighbourhoods on both sides of the bridge and enhance pedestrian and cyclist safety.

Eos Lightmedia was selected as the artist for the installation and followed the project through supply, fabrication, programming and commissioning. Because the bridge creates a gateway on a major highway that connects Vancouver to the United States, the lighting needed to meet Department of Transportation requirements for safety. In addition, both residents and the government were concerned about light trespass and glare. To address these concerns, Eos created photometric models to test the lighting prior to implementation. This helped the City of Surrey obtain approvals from municipal and provincial authorities.

Working closely with the project's general contractor, Graham Construction, and with project engineers, Eos Lightmedia created a work of public art that is both highly integrated into the bridge structure and resistant to vandalism. Life may be a highway, but on this stretch, the journey is a lot more interesting.

DETAILS

Location: Surrey, British Columbia

Size:

Completion: August, 2011

CREDITS

Client: Graham Construction for the City of Surrey, BC

Public Artist: Eos Lightmedia

Lighting Designer: Eos Lightmedia

Supply & Installation: Eos Lightmedia

Programming & Commissioning: Eos Lightmedia