

### Edmonton



Egis contributes its expertise in railway systems to the Edmonton Light Rail project in Canada. As a subcontractor to Associated Engineering, the Owner's Engineer lead, Egis' team is responsible for LRT systems engineering consultancy services, in preparation for Design-Build delivery, for the South extension of the Capital Line.

Egis signed a subcontracting agreement in May, 2022 with Associated Engineering for the southbound extension of the Capital Line in Edmonton, Canada. This 4.5 km extension underscores the desire of the Alberta capital to invest in the development of its mass transit network to offer its inhabitants access to sustainable mobility for decades to come.

## The Capital Line extension in Edmonton

This project, co-funded by three public financing partners: municipal, provincial and federal, aims to extend the existing line with 4.5 km of brand new light rail infrastructure, running from Century Park to Ellerslie Road in the city of Edmonton. The project also involves the design and construction of a new maintenance depot at the extension's Ellerslie terminus.



A light rail line designed for temperatures that can drop to -40°C for several weeks

The new line will provide services to the residential zone located in the south of the city, a district with the fastest population growth. The project offers a fast and reliable alternative to car transport, while also promoting intermodality with the connection to a park-and-ride facility adjacent to one of the two new stations, and connections with the existing bus and LRT network. The project is part of a wider programme to develop the city, with a new hospital also planned near the line terminus in Phase 2 of the project.

The line extension will meet the needs of residents and allow them to access a multitude of venues that previously were hard to reach. This marks an important milestone in the development and diversification of the city. This environmentally friendly project will bring significant improvements to the living conditions of its growing population. Construction is anticipated to start in 2024 and be completed tentatively in 2028.

## Egis' expertise offered to the city of Edmonton

Egis will provide its partner Associated Engineering and the end client, the city of Edmonton, with its full range of expertise in light rail projects that it has acquired over more than 30 years.

Our team, as part of the Owner's Engineer team, will be in charge of railway systems, operations and maintenance, as well as supporting the procurement of new LRVs to support the extension.

## Egis in Canada

Already the holder of a contract for the past four years for the extension of the Montreal metro Blue Line, this new project reinforces Egis' position in Canada and its ambition to be a key player in transport engineering in North America.

"We are very proud to bring our system vision of transport projects, shaped through our 30 year-plus experience, to the city of Edmonton. Indeed, Egis' expertise in leading and supporting light rail projects along their full life cycle enables us to establish with the project's stakeholders, such as the operator ETS, the technical functions of the system that will meet operation and maintenance needs once the south extension of the Capital line is in-service. We share the City's commitment to offer the people of Edmonton a reliable and sustainable mobility solution suited to extreme climate conditions." Jean Steenhouwer – North America Transportation Director

Video: <u>https://www.youtube.com/watch?v=pYwfDTOTmOY</u>

# About the Egis group



Egis is an international player active in the consulting, construction engineering and mobility service sectors. The Group creates and operates intelligent infrastructure and buildings capable of responding to the climate emergency and helping to achieve more balanced, sustainable and resilient territorial development.

With operations in 120 countries, Egis places the expertise of its 16,000 employees at the disposal of its clients and develops cutting-edge innovation accessible to all projects. Through its wide-ranging fields of activity, Egis is a central player in the collective organisation of society and the living environment of citizens all over the world.

# **Media enquiries**

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