

QEII Halifax Infirmary Expansion Project



Americas

Health

The QEII Halifax Infirmary Expansion Project is the largest healthcare infrastructure project in Atlantic Canada to-date.

It will enhance and modernize the Queen Elizabeth II Health Sciences Centre (QEII), specifically the Halifax Infirmary site by expanding and upgrading existing facilities to meet the growing healthcare needs of the community and province.

The project will feature:

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Project facts

Location

Halifax, Nova Scotia, Canada

Client

Nova Scotia Health, Build Nova Scotia

Total cost of the project

C\$7.4 billion
(includes 30-year maintenance contract)

Consortium

Plenary PCL Health

Plenary Americas' role

Developer
Equity investor

Equity Investor

PCL Investments Inc.

Design-Builder

PLC Constructors Canada Inc.

Architect

Arcadis
B+H Architects

Services

Johnson Controls

Financial close date

February 2025

Contract terms

36 years, DBFM

Project website



Sustainability features

Some key sustainability features of the project are:

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- Targeting LEED® Silver certification.

Design features

The new facility will feature *smart hospital design*, including the latest surgical technologies and the ability for robot-assisted surgeries. Patient rooms will have digital controls for lighting, temperature and entertainment, and antimicrobial surfaces and touchless technologies will reduce the spread of infections through automated doors, sinks, and dispensers.

There will also be dedicated spaces for virtual consultations and remote patient monitoring. PPH will build the project using *modular and flexible design* for future expansion. The hospital layout allows for easy expansion and adaptation to future healthcare needs without significant disruptions. In addition, certain elements of the project, such as the patient room modules, will be prefabricated off-site for faster and more efficient construction.

Community benefits

The project will enhance access to care, replace aging infrastructure and support clinical excellence for future generations of Nova Scotians. For healthcare professionals, the new facilities will provide a contemporary workplace with advanced equipment and technology.

Local economic impacts

PPH is committed to prioritizing local job creation and economic growth throughout the project term. The team has strong relationships with local subcontractors and will maximize the use of local trades and workforce where possible.