



HALIFAX COMMON AQUATICS FACILITY

HALIFAX, NS

QUICK FACTS

- + Design-Build
- + Aquatics
- + Net Zero (Target)
- + 60,000 square feet
- + \$16-Million Budget
- + Smith + Andersen
Mechanical and Electrical





HALIFAX COMMON AQUATICS FACILITY

ABOUT THIS PROJECT

- + Design-build of a new aquatics facility at the existing Halifax Common in the downtown core.
- + Project scope included an outdoor pool with capacity for more than 300 people, exterior water plaza with spray features, a playground, and universal change rooms and washrooms.
- + Warming of the pool is achieved through air-to-water heat pumps.
- + Concealed ductwork and electrical conduit in ceiling joints and above structural members of a nail-laminated timber ceiling.
- + Designed a pool water recapture system for irrigation of the existing sports field.
- + Installed a 100kW photovoltaic system on the roof to help achieve targeted Net Zero by offsetting the energy usage of the building.
- + Each area of this new facility is fully accessible and is designed to meet the Rick Hansen standard, promoting increased access through Universal Design principles.
- + Targeted Net Zero.
- + Existing pool, splashpad, and Pavilion building were replaced.

LOCATION

Halifax, NS

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical

KEY TEAM MEMBERS

Marco Group

MacLennan Jaunkalns

Miller Architects

Abbott Brown Architects

SIZE

60,000 sq. ft. (5,575 sq. m.)

BUDGET

\$16 Million

COMPLETION YEAR

2023

SUSTAINABILITY

Net Zero (Target)

HOT BUTTONS

DESIGN-BUILD

NET ZERO

PHOTOVOLTAICS

SUSTAINABLE

AQUATICS

PUBLIC SPACES

RECREATION

COMMUNITY

