



OAKVILLE ARENA & TRAFALGAR PARK REVITALIZATION

OAKVILLE, ON

QUICK FACTS

- + Integrated Project Delivery
- + Arena Renovation
- + Gymnasium Addition
- + 65,500 square feet
- + \$41-million Budget
- + LEED® Silver
- + Smith + Andersen Mechanical, Electrical, Communications, Security, and Audio-Visual
- + Sustainability Services (Footprint)





OAKVILLE ARENA & TRAFALGAR PARK REVITALIZATION

ABOUT THIS PROJECT

- + Renovation and addition to the existing community centre to meet the demands of the growing community.
- + Scope included an NHL-sized ice rink, seniors' centre, gymnasium, indoor running track, outdoor double tennis court with the ability to be converted into an artificial ice rink, administration offices, and meeting rooms.
- + Design accommodated the rink's wooden roof truss structure, which was retained as a historical feature.
- + Marked as a first for a municipality in Canada, delivered this project through an Integrated Project Delivery (IPD) approach.
- + Provided plumbing, HVAC, fire protection, and refrigeration systems design, in addition to power, lighting, fire alarm, telecommunications, security, and audio-visual (AV) systems.
- + Incorporated AV systems into all the major areas of the facility, providing a facility-wide paging system for mass communication and background music playback for visitors.
- + Energy-efficient systems were a key design consideration, leading to successful LEED Silver certification.
- + Also provided services for the fire hall part of this revitalization project.

LOCATION
Oakville, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical,
Communications, Security,
Audio-Visual, Sustainability
(Footprint)

KEY TEAM MEMBERS
Diamond Schmitt Architects

SIZE
65,500 sq. ft. (6,085 sq. m.)

BUDGET
\$41 Million

COMPLETION YEAR
2018

SUSTAINABILITY
LEED® Silver

HOT BUTTONS

COMMUNITY CENTRE

SUSTAINABLE DESIGN

LEED SILVER

RENOVATIONS

ADDITIONS

WOOD FRAME

ARENA

RECREATION CENTRES

