A Lifecycle Look at Recreation Infrastructure







A How We Got Here:
A Lifecycle Look at Recreation Infrastructure
(Development)

Presenters

The session is divided into two presentations:

- First Presenter: Terry Piche, Director, Training, Research and Development, ORFA
 - Terry is going to look back and forward at the challenges associated with the issue of aging recreation infrastructure

- Second Presenter: Steve Hardie, Project Manager, Town of Saugeen Shores and past Director, Municipality of North Perth (retired), and ORFA Past-President
 - Steve will provide a real time perspective on managing retrofits and/or new builds



Presentation 1

Looking Back and Forward at the Challenges Associated with the Issue of Aging Recreation Infrastructure



About the ORFA

• The Ontario Recreation Facilities Association (ORFA) is a not-for-profit Association that was created in 1947 as the Ontario Arenas Association.

• **Mission:** To provide leadership in the development and delivery of innovative professional development and education programs, value-added services, and quality products for the benefit of the recreation facilities profession.

• **Vision:** To be the leader in the recreation facilities profession.



Wintario Turns 50-Years of Age

• Ontario's first lottery was Wintario which was launched to generate revenues to assist municipalities in building recreation infrastructure.

• Funding guidelines for Wintario had lots of latitude. With an end result that communities who really couldn't afford recreation infrastructure still did as they did not want to miss out!



No Business Plan Attached

• Communities did not develop any long-term plans with regards to how they would maintain (afford) the investments.

Federal and provincial transfer payments were generous.

The taxpayer was still receptive to contribute to such luxury.

Government regulatory compliance oversight was relaxed.

And everything was being ran on alcohol...the good old days!



But It's For The Kids

• User fees were set to encourage children's recreational activities - first correction, it was for SOME kids.

• User fees were often set based on surrounding community rates, regardless of the investment.

User fees rarely covered basic operating costs, yet alone capital upkeep costs.



But Think of The Economic Spin-offs

• Elected officials were often sold the concept that filling up the local hotels and restaurants (tourism multiplier) was the right thing to do.

 Larger centres soon learned how to attract economic windfalls from smaller communities by hosting large competitions syphoning off local dollars.

Facility managers were then challenged to generate more revenue with what was leftover.



The Winds of Change Began To Arrive

- Buildings started to age.
- Transfer payments shrank and downloading of service costs from higher levels of government started.
- Taxpayer revolt began.
- Regulatory compliance requirement expectation in health and safety, industrial refrigeration, and aquatic operational responsibilities increased.
- Occupiers Liability removed alcohol revenue (insurance costs increased).



The Current State of the Union

The industry has an aging infrastructure crisis that will soon force hard conversations.

• We have spent millions making recreation facilities accessible but little in ensuring we can get them out in an emergency.

• The demand by females for equal access will continue to pressure facility owners for use and design.

• In 100-years we have yet to build a recreation facility 100% functional.



Recreation Infrastructure Case Study: New Build



YMCA NORTHUMBERLAND & MUNICIPALITY OF TRENT HILLS

Presentation Outline

Background

- Organization Overviews
- Sunny Life Recreation & Wellness Centre

The Partnership

- YMCA Northumberland Municipality of Trent Hills Partnership
- Benefits of Partnering with the YMCA

The Project

- Project Background
- Project Evolution
- Timeline
- Funding Model

Lessons Learned





Come for a visit. Stay for a lifestyle.

- Rural municipality in Northumberland County, population 13,000 with 3 urban centres
- Recreation facilities:

- Campbellford Arena

- Warkworth Arena

- Campbellford Outdoor Pool

- Hastings Field House

- 11 soccer fields, 2 baseball diamonds

- Facilities at capacity and in demand
- 47% of population over age of 55

(1967)

(1977, reno 2023)

(1973)

(2015)

YMCA Northumberland

- Long history in Northumberland County, established in 1870
- Operates two Health, Fitness Aquatics facilities (soon to be a 3rd)
- Largest provider of licensed childcare and EarlyON program largest employer of youth
- Works in partnership with all municipalities and Alderville First Nation to support the delivery of programs and services
- Federated model with support from YMCA Ontario, YMCA Canada and the YMCA Global community

YMCA Northumberland

Sunny Life Recreation & Wellness Centre

- 64,000 square foot fully accessible multi-use recreation facility:
 - lane pool and warming pool
 - conditioning centre and studios
 - multi-purpose space
 - ice pad
- Operating partnership between YMCA
 Northumberland and Municipality of Trent Hills
- Supported by Government of Ontario, the Government of Canada (ICIP- Community Culture and Recreation stream)



The Partnership

- Turning point in 2019 with solidified partnership and MOU with YMCA Northumberland to operate aquatics and fitness centre
- YMCA Northumberland operated programs in Trent Hills for 20+ years: outdoor pool, summer day camps, licensed childcare, EarlyON, afterschool programs
- Established, trusted relationship between YMCA Northumberland and Municipality of Trent Hills
- Operating model is membership based to support tax base; YMCA is a charity and provides financial assistance through the annual Strong Communities Campaign to ensure that no-one is turned away



Benefits of Partnering with YMCA

- The YMCA is recognizable and trusted brand for newcomers to the community and provides a touchstone for support and service referrals
- Convenient and affordable access for local residents
- Provides programs and services that reflect the community needs
- Opportunities to access Federal and Provincial Funding
- Expands services without a significant burden to the tax base
- Raises funds so no-one is ever turned away due to inability to pay
- Access to many networks and resources, as a provincial national and global organization
- Economic development spin-offs and incentive for medical professionals to relocate to community





Multi-use Recreation Centre project began in 2003 with Recreation Master Plan and Feasibility Study to address:

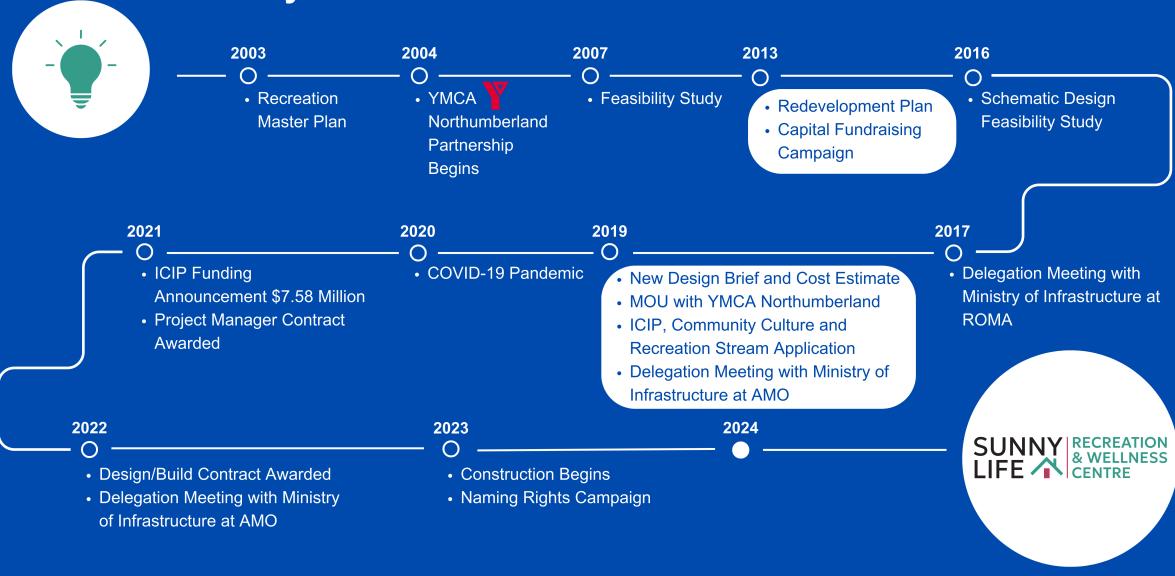
- 1. Aging and obsolete infrastructure, not accessible
- 2. Rural access to recreation programming and amenities
- 3. Shifting demographic needs and supports
- 4. Duplication of services and facilities as a result of amalgamation
- 5. Recreation program delivery

Project Evolution



- Changed program delivery model and facility design from 2013 plan to current project
- In 2013 capital campaign launched for a \$30 million facility that included "wish lists" of stakeholders, facility to be fully operated by Municipality
- Several setbacks and feedback resulted in re-evaluating project scope, design and operating model in 2019.
- Final design is functional and sustainable, operated in partnership with YMCA Northumberland delivering all fitness and aquatics programming

Sunny Life Recreation & Wellness Centre Timeline

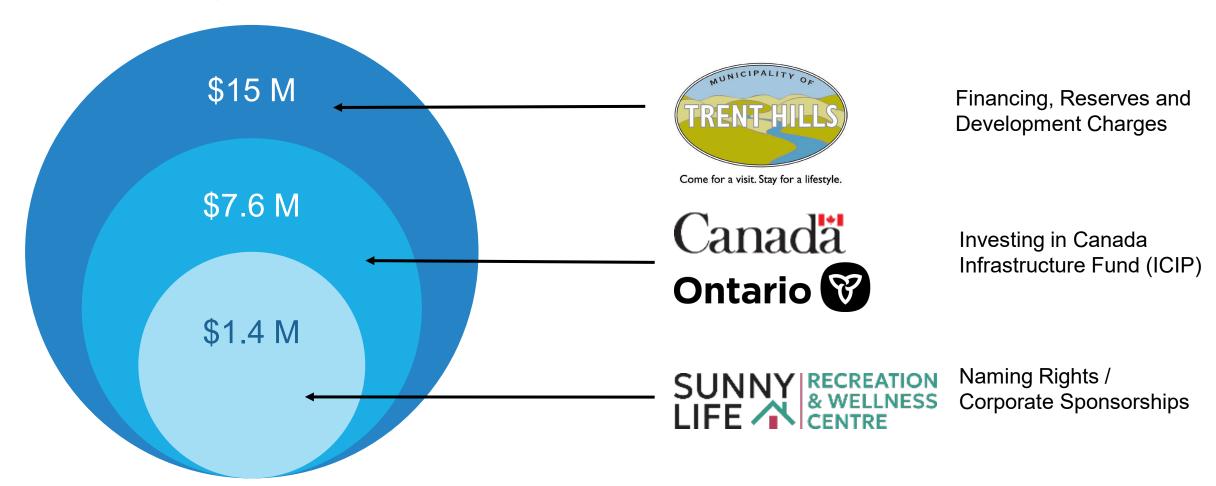


New Build 2024





Funding Model



















SUNNY LIFE HOMES









Lessons Learned

- YMCA Northumberland Municipality of Trent Hills partnership is key to success and catalyst for advancing project:
 - Effective and proven operating model
 - Strengthened support of government and the community
- New build projects take time and support of changing Councils; must have solid case and community support
- Facility should address community needs (not wants) to be sustainable and affordable
- Support of local MPP and funding Ministry critical throughout the process
- Consider selling Naming Rights to local businesses

Thank you





Come for a visit. Stay for a lifestyle.

Presentation 2

A Real Time Perspective on Managing Retrofits and/or New Builds



Major Challenges with Facility Refurbishment/Renovation

- Understanding (Managing) Needs vs Wants.
- Financial limitations.
- Cost of Construction.
- Staff Resources and expertise.
- Understanding public needs.



Importance of Life Cycle Planning for Recreation Facilities

- Applies to all facilities:
 - Pools
 - Passive Parks
 - Sports Parks
 - Skateparks
 - Playgrounds
 - Arenas
 - Community Centres
 - Trail Systems

- Helps ensure that equipment and systems are scheduled for replacement prior to end of life-cycle.
- Reduces risk of mechanical and/or structure failure.
- Reduces risk of costly emergency repair.
- Reduces risk of down time.



The Importance of Regular Infrastructure Review

- A complete review of facility from the ground up.
 - Foundations
 - Structure
 - Mechanical and Electrical Systems
 - Interior Condition

- Identifies:
 - When to dispose of building
 - When to Renovate
 - When to Replace



Determining if it is Best to Refurbish or Replace

- Funds being spent to keep facilities operational vs renovate or replace.
- Needs assessments:
 - Changing Community needs
 - Other potential uses
- Feasibility Study.
- Financing Plan.

- Business Plan:
 - Facility Uses
 - Rates & Fees
 - Anticipated Revenues & Expenditure
 - Capital Equipment Replacement
 - Asset Management Plan
 - Operational Model



Important Steps of Refurbishment/Renovation

- Is the facility meeting the current needs of the community.
- Time to investigate other programing options.
- Consultation with:
 - Existing user groups
 - Potential new user Groups
 - Program staff
 - Front line facility operators
 - Other communities



Common Methods of Construction/Renovation

- Traditional Stipulated Sum Tender Design/Bid/Build.
- Design Build.
- Construction Management.



Lessons Learned

- Who Does What
 - Rely on existing staff to manage the project
 - Hired Project Management
- Scope Creep in Design
 - Size and costs can quickly escalate based on "wants"
 - Quantity (size) Quality Low Price
- Consult with other communities / tour recently constructed or renovated facilities talk to operational staff – they will know the issues and how it could have been better designed/constructed.



Special Consideration

 Recreation facilities are often used as part of a community emergency evacuation response plan or as heating/cooling centres.

- If there is any potential that this will be part of the "use" of the final construction then include this use in the planning process.
 - Food services design
 - Technology needs (wi-fi, television, etc.)
 - Back-up generator



Moving Forward

• The Municipal Act requires every incorporated municipality to offer recreation as part of its mandate.

• It does not require the building of recreation facilities...a bird feeder and a bench down by the waterfront meets the requirement.

- The benefits of having state-of-the-art recreation facilities is a cornerstone of most economic growth business plans.
- However, designing, operating and staffing these investments as a business will be critical moving forward.



Available ORFA Resources

Just a few sample resources available in the ORFA Resource Centre and available as a benefit of membership:

- Scheduled Facility Structural Inspections Are Key Asset and Management Tools
- Converting a Recreation Centre to an Emergency Rescue Centre (Shelter)
- Why Ice Arenas Can Be Costly to Construct
- Analyzing and Calculating Recreational User Fees
- Recreation Facility Asset Management (RFAM) Software
- Guidelines For Recreation Facility Planning, Design & Construction



What ORFA is Doing To Assist

- We have a variety of resources created by practitioners on what to consider when building or retrofitting a recreation facility.
- We have partnered with MARMAK to develop industry leading Recreation Facility Asset Management (RFAM) software to assist in managing these investments.
- We offer industry leading certification pathways developed and delivered by practitioners to assist all levels of facility staff.
- We offer an operational auditing service to assist in identifying gaps in current services.
- Consider joining us in Markham at the Aging Recreation Infrastructure Symposium October 6-8, 2025.



Wrap-up

Questions

Final Comments

• Contact the ORFA at info@orfa.com or 416-426-7062

