

# The Making of Township of Uxbridge Aquatic Centre A Sprung Structures and Myrtha Pools Case Study



Facility Resource Hub Webinar Series brought to you by:





## Partnership Update



- CSCA has set up a Facility resource hub powered by Myrtha Pools in partnership with WTI-<https://csca.org/facilities.aspx>
- All CSCA Coaches, PSO's and Clubs can access this content
- PSO's are encouraged to provide a link to the resource hub and will be extended free start up consulting conversations to activate facility advocacy strategies.

# Panelists

## Part 1 Setting the Stage

- Dan Thompson Myrtha Pools Canada Country Manager
- Chris Hindmarch-Watson CSCA Executive Director

## Part 2 Panel Discussion

- Dan Thompson, Moderator
- Amanda Ferraro , Director of Community Services Township of Uxbridge
- Sarah Steinke , Uxbridge Swim Club
- Jay Corscadden BLT Construction Services
- Carolyn Hooper, Sprung Structures, Regional Business Development Manager

# Aquatic Centre Paradigm Shift

FROM





TO

- Pools Lose Money(Cost of doing Business)
- Poor Business Plans
- Coaches/Clubs as Renters
- Coaches/Clubs not at the planning table
- **Award Winning Buildings with Pools**
- Multi use Family Fun Swim Centers
- Combative Stakeholder Relationships
- Pools Make Money(100% plus cost recovery)
- Entrepreneurial Proactive Revenue Focused Business plans
- Coaches/Clubs as Owners/Partners
- Coaches/Clubs an important part of the planning table
- **Functional buildings with Award Winning Pools**
- Aquatic Learning Centers for All
- Collaborative Stakeholder Relationships

As Capital/Operating Costs Spiral, we need to find new Construction and operating Options!

# Engineered Technology -Two Global Leaders

 Myrtha Pools	Elements	 Sprung Structures
Unique: No Equivalency	<b>Product Equivalency</b>	Unique: No Equivalency
55,000 pools built in +70 countries	<b># of Structures</b>	12,000 structures built in +100 countries
Up to 44 credits	<b>Potential LEED certified credits</b>	Up to 14 Credits
25 year Warranty (Structure) 15 year Warranty (Membrane)	<b>Warranty</b>	25 year Warranty (Membrane) 50 year Warranty (Substructure)
Lifetime	<b>Lifespan</b>	Lifetime
Fast to Build (8 to 10 weeks)	<b>Constructability Advantages</b>	Fast to Build (8 to 12 weeks)
World Aquatics Partner that meets all standards	<b>Precision &amp; Design Expertise</b>	Integrated design that withstands Canadian Winters
Long-term studies show 30% saving on operating costs	<b>Low-cost Maintenance</b>	Superior airtightness increases the efficiency of the insulation and lowers HVAC / operating costs

# Preeminent Build Partners



Global leader  
Tensioned  
Membrane  
Structures



Global Leader  
in PVC bonded  
Stainless Steel  
Pools



National Alliance  
Partner Sprung &  
Myrtha

## The Making of the Township of Uxbridge Aquatic Centre

# Uxbridge Aquatic & Sports Centre

Sprung Structures and Myrtha Pools are proud to be the specified technology solution for the new Uxbridge Aquatic & Sports Centre

The Ontario government **Tuesday August 26th** announced a \$7.3 million-dollar CSRF investment towards the building of a new \$16.5 M state of the art aquatic centre in Uxbridge.

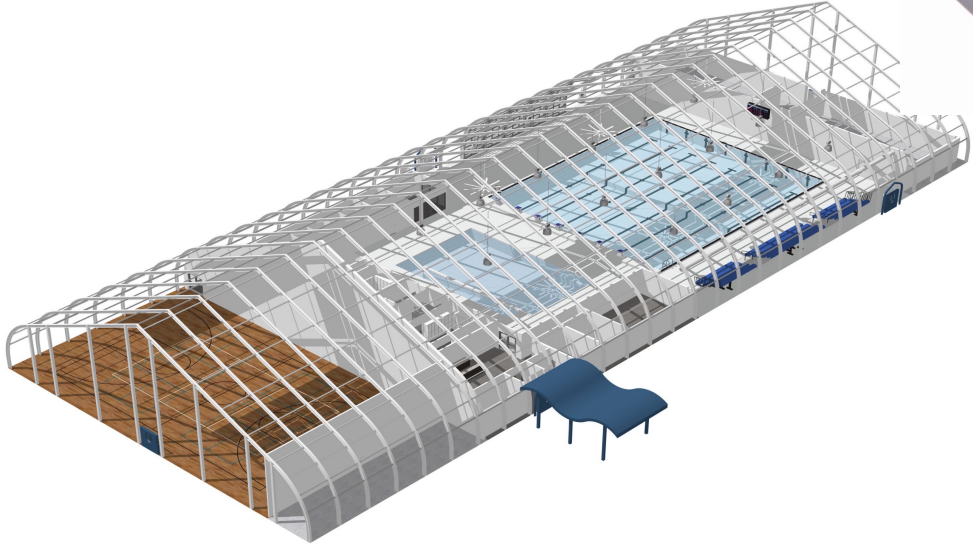
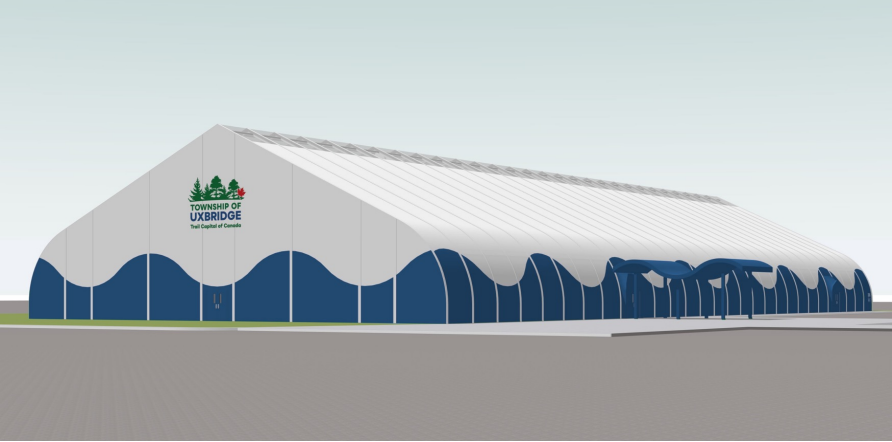




## TOWNSHIP OF UXBRIDGE

- The Township of Uxbridge has a population of 23,000
- Current Structure is over 50 years old
- Annual operating costs in excess of \$450,000
- The structure has been deemed by consultants near end of life
- The structure is not insulated (cinder block) and does not have a high efficiency energy management system
- The town applied for a \$28,500,000 ICIP grant in 2019 and was denied. 40% Federal \$11,400,00, 33.33% Province \$9,499,050, balance, Municipal ,
- The town issued a design contract in 2023 to attach a 10 X 15 learn to swim therapy tank to the current structure
- The Estimated cost came in at \$12.5M
- Sprung/Myrtha proposed to demolish the building and build a new Facility for \$16.5M
- The town counsel endorsed the concept and has secured a CFRIFF infrastructure grant for a 50% contribution (\$7.74M)

# Township of Uxbridge Aquatic & Sports Centre



\$14.5 M for the Aquatic Centre  
\$16.5 M with the Gym

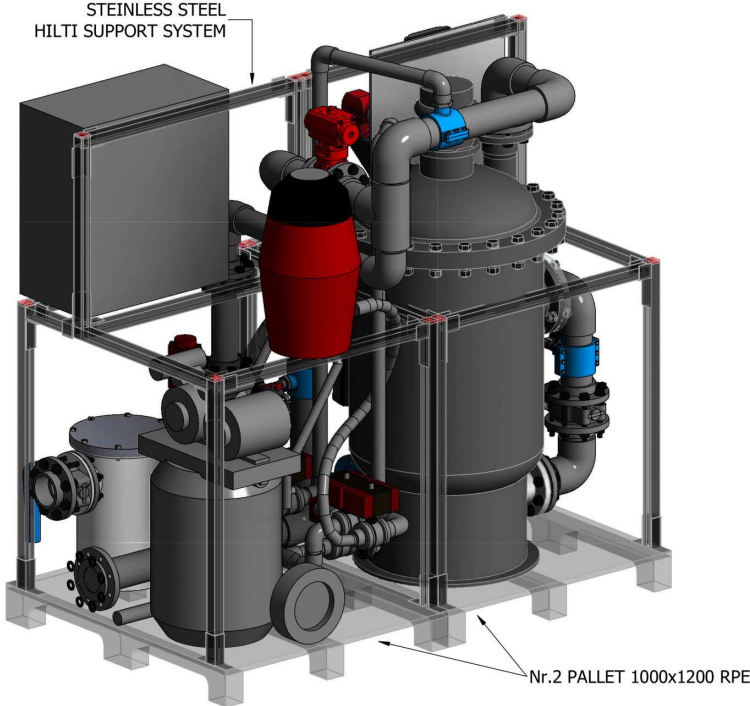
# Project Timeline

- October 2025 -Contract awarded for a design build.
- November to January 2026 completed design
- January to Mid-May – construction drawings and permits
- June 2026 shovel in the ground
- Phase 1 Pool March 2027
- Phase 2 Gym area June 2027





# MYRTHA SHARK



STEINLESS STEEL  
HILTI SUPPORT SYSTEM

Nr.2 PALLET 1000x1200 RPE

The background is a solid purple color. It features several decorative elements: a cluster of white dots in the top-left corner, a larger cluster of white dots in the top-center, a cluster of white dots in the bottom-left corner, and several overlapping, semi-transparent purple shapes of various sizes and colors (ranging from light to dark purple) scattered across the page.

# Panel Discussion

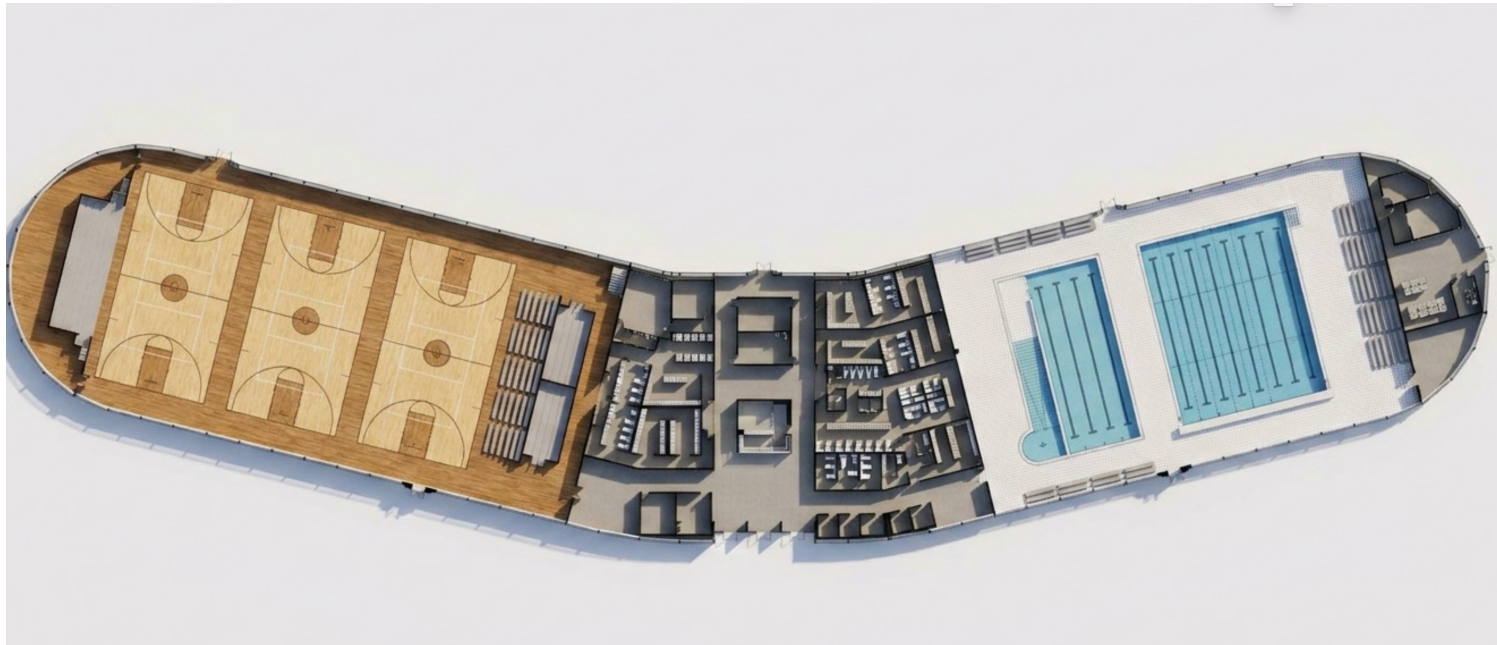




**TOWNSHIP OF  
UXBRIDGE**

Trail Capital of Canada

# What's Next





## Why Consider Engineered Technology Solution?

- New structure 50-year warranty on aluminum Structure Sprung Structure/25 on the Membrane structure plus 25-year Material Warranty on Myrtha Tanks.
- Plug and display Modular approach will see completion within 1 year start to finish
- Modular sustainable Construction provides strong talking point for grant applications
- New structure has the potential to earn over 40 LEED credits and will be viewed as a sustainable building for CSRIF.
- New structure will produce 50% of embodied carbon that a traditional construction bricks & mortar construction
- New structure will reduce operating costs by estimated 30%.
  - Saving on heating(R 45 installation)
  - Saving on chemicals( superior filtration)
  - Savings on water consumption( regenerative media)
  - Savings on power requirements( High efficiency pumps)
- New structure will create 60% more water area hence driving the ability to develop incremental revenue from enhanced programs and regional municipalities and 3<sup>rd</sup> party rentals.
- The therapy tank provides an opportunity to create a hydrotherapy clinic driving incremental revenue

# Who to Contact

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