

Milwaukee Yacht Club Dock Replacement Proposal

Introduction to MYC & Dock Replacement Summary



About Us

- The Milwaukee Yacht Club was founded in 1871 in a small cigar shop on the southside where a number of kindred spirits who heard the call of the sea would often meet.
- The country was attempting to heal from the Civil War, Ulysses S. Grant was President, the great fire had just devastated Chicago. Major League Baseball played it's first game, Ft Wayne beat Cleveland 2-0.



About Us

- The Milwaukee Yacht Club celebrated its 150th anniversary in 2021
- Located in the McKinley Marina basin, since 1894
- Milwaukee County has leased the land to the MYC since approximately 1967
- A new 25-year lease agreement with the county was signed in 2019 and includes a 25-year renewal extension option



Our Mission

The mission of the Milwaukee Yacht Club is to foster and promote interest and participation in boating, boating education, world-class and local sailboat racing, and related activities. Milwaukee Yacht Club members pledge to conduct themselves in the Corinthian Spirit of good sportsmanship, respect for the rights of others, the seaman's code of honesty, courtesy, and consideration toward other boaters.



Education

The Milwaukee Yacht Club's educational mission is to support junior and adult sailing programs and water safety training, and other water-related activities.

The Milwaukee Yacht Club is dedicated to being a responsible participant in the McKinley Marina community and the Milwaukee community at large.

Image Shown

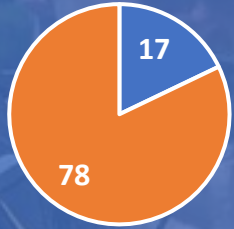
Open to the public, our Jr. Sailing Program has welcomed hundreds of children into its annual educational program



Education

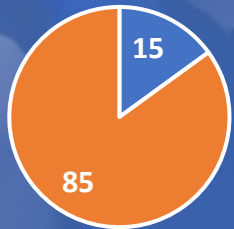
Sailing School Statistics 2021

Children Students



□ Member ■ Non Member (Public)

Adult Students



□ Member ■ Non Member (Public)

Image Shown

Open to the public, our Jr. Sailing Program has welcomed hundreds of children into its annual educational program



Outreach & Community

Yacht Blast for Kids

Since 2009 Milwaukee Yacht Club has sponsored Yacht Blast for Kids, raising over \$1.5 million dollars and granting 261 wishes for deserving wish children. Every year nearly 40 kids and their families sail out of MYC for an amazing on the water experience.

Image Shown

Yacht Blast for Kids, an annual fundraising event for the Make A Wish Foundation.



Outreach & Community

*VA Medical Center Adaptive
Sports - Sailing Program*

*MYC in partnership with the VA,
and Rotary Club of Milwaukee
sponsor an eight-week adult
sailing school. Our goal is to
honor America's Veterans by
providing Veterans with
qualifying disabilities an
opportunity to enjoy our amazing
lakefront.*

Image Shown

*Veterans Sailing Program, where
we teach vets suffering from
PTSD how to sail*



Outreach & Community

*Boys and Girls Club of Greater
Milwaukee*

*As part of the MYC mission we
provide underserved youths the
opportunity to participate in
maritime-related educational
activities.*

**Image Shown*
Boys and Girls Club, pontoon
boat ride*



Outreach & Community



Make a Wish Yacht Blast for Kids •
Toymakers Guild Workshop • Louie's
Last Regatta for Children's Hospital •
Sailing Lessons for Veterans with
PTSD • Coast Guard Auxiliary
Meeting • Milwaukee Yacht Club
Foundation • Preserve our Parks •
Marine Toys for Tots Collection •
Host site for UWM and Marquette
Sailing Teams • SeaScouts • All
Hands Boatworks • And More...

Current Docks

The Milwaukee Yacht Club dock infrastructure is currently at the end of its useful and economic life. Constructed nearly 50+ years ago, the aging slips/docks are in constant need of repairs and become more vulnerable as time passes.



Current Docks

Notwithstanding the repair issues, our current docks are a fixed structure. Fixed piers become problematic when the water level varies especially during extremes (i.e., high/low water cycles, storms, ice).

Modern marinas, including McKinley Marina, have a floating pier structure that fluctuates with the water level. Floating docks are advantageous primarily because of their safety impact for boaters. Boats are designed for a level boarding/de-boarding which a floating pier is designed to accomplish.



Current Docks

The sub-infrastructure such as the electrical and plumbing are corroding and constantly need repairs. These repairs have turned into “band-aid” fixes and require a more permanent solution.



Current Docks

The existing slips were constructed in the 1970s when the boat's beams (width) were slimmer and as such the current layout configuration is not suitable for modern boat designs. The new design will incorporate broader slip wells to address this yachting trend.

*****Image Shown*****
MYC grounds and docks footprint highlighted in red



Replacement Docks

The new proposed floating docks will be modern in terms of infrastructure and design, with accommodations for ADA accessibility, wider vessels, wider fairways, improved traffic patterns, and improved visual orientation to the Milwaukee skyline.

***Image Shown**
Conceptional Rendering*



Replacement Docks

All fairways are minimum or greater ASCE (American Society of Civil Engineers) specifications.

All fairways between MYC & McKinley Marina D & E docks will Exceed the width of fairways between McKinley C&D and E&F docks

****Image Shown****

Conceptional Rendering with Fairway width spec overlay



Replacement Docks

All fairways are minimum or greater ASCE (American Society of Civil Engineers) specifications.

*The current blind corner & pinch point will be eliminated!
The new fairway opening will widen from approx. 98' to 118'*

*****Image Shown*****

Current MYC dock and McKinley E Dock, with Current pinch point width overlay



Supporting WI Business

*MSA Engineering
Milwaukee, WI.*

*A leader in environmental
services, water resources, and
municipal infrastructure.*

*Has over 75 years of
waterfront development
experience, including
McKinley Marina, Harbor Club
Marina in Sturgeon Bay, and
City of Alton Marina.*

***Image Shown**
McKinley Marina*



Supporting WI Business

*Summerset Marine
Eagle, WI.*

*Summerset Marine has been
providing lake front services
to Southeastern Wisconsin for
over 20 years.*

*Docks will be locally
manufactured, with 100% of
all materials sourced in
Wisconsin.*

***Image Shown**
Summerset Marine
Construction manufacturing
facility*



Supporting WI Business

*N.E.W. Plastics Corp.
Luxemburg, WI.*

Founded in 1968 N.E.W. Plastics Corp. converts more than 25 million pounds of discarded plastic into useful, environmentally friendly products.

Decking will be high density polyethylene (HDPE) made from recycled plastic.

