Edgewater resources | SHORELINE

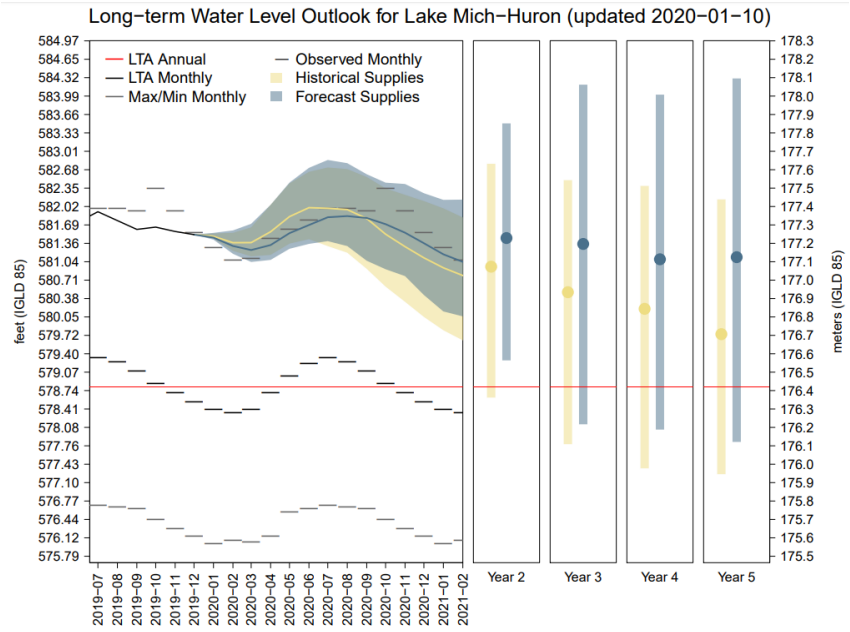
518 Broad Street, Suite 200
St Joseph, Michigan 49085
269 932 4502

LOSING YOUR SHORELINE?

Currently, Lake Michigan is at its highest level in recorded history. Bluffs are being undercut, slumping into the lake. Homes are losing foundation and falling into the water. Shoreline erosion defence works are being challenged to their max.

What you can expect:

According to hydrologic studies, lake levels may rise an additional six inches. Historic precipitation trends show a steady seven year, low to high water cycle. However, recent trending indicates that cycle has changed pace, suggesting water conditions could easily persist at a high level for several more years.



FUNDING PROCUREMENT & GRANT CONSIDERATIONS FOR MUNICIPAL SHORELINE PROTECTION PROJECTS

Municipalities can be eligible to apply for grants for shoreline protection projects involving:

Park improvement
Job creation
DNR properties
Economic Development

City bonds and milleages are other avenues to consider to secure funds to protect public beaches, infrastructure and utilities from rising waters.

Directing adjacent property owners to coordinate efforts congeals the effort into a single design focus, creating overall lower cost to homeowners.

What you can do:

Reevaluate. Consider this new information and how it may affect you now and in the future.

How we can help:

We offer a fresh look and approach at how to achieve resilience and survive the trying conditions. By understanding the complexities of the coastal environment, Edgewater Resources creates customized solutions for both immediate and long-term relief to erosion while respecting the natural and made environment of the shoreline, maintaining value and functionality regardless of climate state.

Creating partnerships is our priority.

Creating partnerships to develop the best possible outcome is our priority. We strive to create strong partnerships with every client on every project. These partnerships help our team more efficiently navigate through permitting and funding procurement opportunities to arrive at an appropriate solution to the problem.

We go beyond just designing client solutions; we work to get projects funded and built.

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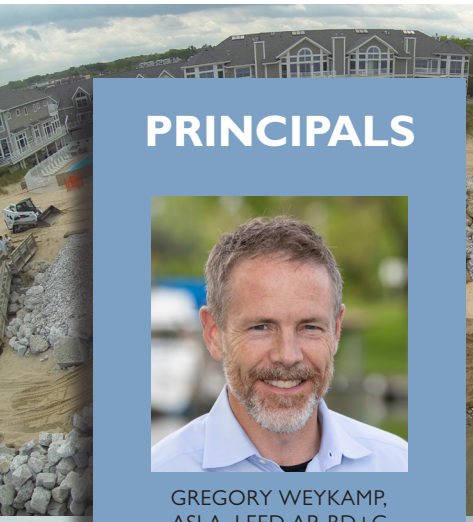
Edgewater Resources specializes in transforming and protecting shorelines on the Great Lakes and around the globe. With over 50 years of shoreline experience, our team of experts can take any project, in any location, from concept to completion.

As trusted design and engineering consultants, our leadership team is regularly called on to advise and support local, state and federal government agencies on shoreline issues and design needs.



PRINCIPALS

GREGORY WEYKAMP, ASLA, LEED AP, BD+C

CLARB and LEED certified, with over 25 years of experience specializing in sustainable waterfront parks, marinas and master planned communities

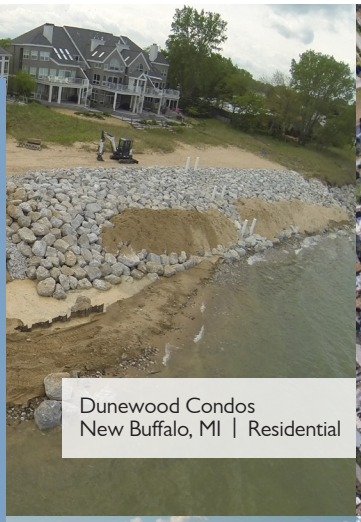
Expertise in leading and facilitating public community outreach and working with municipal agencies

ACOPNE appointed

JACK COX, PE, Board Certified Coastal, Port & Navigation Engineer

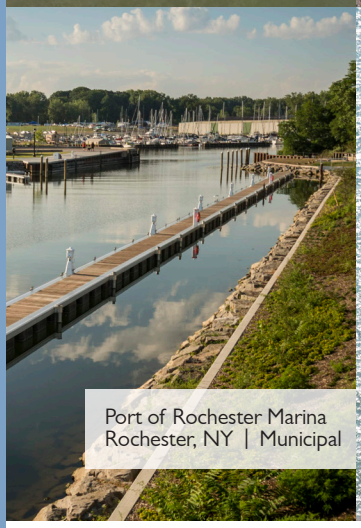
Internationally recognized for research, engineering and design of projects involving shore protection, breakwaters, nearshore hydrodynamics, risk analysis and marina design.

Triple board certified in coastal, port and navigation engineering, Jack has 40 years of engineering experience



Dunewood Condos
New Buffalo, MI | Residential

Ft. Pierce Living Breakwater
Ft. Pierce, FL | Municipal



Port of Rochester Marina
Rochester, NY | Municipal

31st Street Harbor
Chicago, IL | Municipal

Understanding the unique and diverse challenges of each project, we apply a responsive and sustainable design approach based on both vision and calculation to coastal and waterfront projects. We combine science, technology and innovative design. to provide resilient, customized solutions for projects in every coastline environment.

COASTAL ENGINEERING TEAM

Bill Brose, PE, Senior Waterfront Engineer
Daryl Veldman, PE, Senior Associate Engineer
Colin Hassenger, PE, Senior Associate Engineer
Lindsay Mathus, Associate Engineer

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