

Grand Traverse area pursues quintessential trail system

Plans to complete Boardman Lake Trail loop move forward

Prein&Newhof

www.preinnewhof.com

Many have visited Traverse City and enjoyed the beauty of Grand Traverse Bay, but few know about Boardman Lake, located in the heart of the city. The man-made lake was formed south of the West Arm of Grand Traverse Bay after the Union Street Dam was constructed on the Boardman River in 1867.

For three decades, the Grand Traverse community has envisioned a recreational, non-motorized pathway around Boardman Lake. In 2005, this vision started to become a reality when two miles of pathway was created on the east side of the lake and given the name “Boardman Lake Trail.” The trail is owned by the City of Traverse City in partnership with Grand Traverse County and Garfield Township. TART (Traverse Area Recreation and Transportation) Trails, a local 501(c)(3) nonprofit organization—is assisting the City, County, and Township with the development and maintenance of the trail.

In 2008, a bridge was placed over the Boardman River, and in 2015, another mile of pathway was added. “What’s missing is a route along the west side of the lake,” explained Prein&Newhof Trails Specialist and Project Manager Scott Post, PE, “and we’re really excited to design the trail that will complete the lake loop.” In 2015 Prein&Newhof responded to the Request For Proposal from Grand Traverse County for preliminary design of this portion of West Boardman Lake Trail and was selected to complete this work. Megan Olds from Parallel Solutions was hired by TART Trails to arrange community engagement with project stakeholders, including governmental partners, non-profits, donors, landowners, volunteers, neighborhood groups, and businesses. “It wasn’t until this project that I realized what planners can do for a project. Megan did an excellent job organizing focus groups, open houses, interviews, and online public forums to engage the masses,” said Post.

After walking the route and receiving extensive public input, Post and Prein&Newhof Landscape Architect Matt Levandoski, LLA mapped the preferred conceptual route. They presented their design (cover illustration by Levandoski) to the public in May 2016. The City approved this preliminary design concept in September 2016. This April, the City of Traverse City



Pictured is the overall preferred route for the West Boardman Lake Trail. Construction will begin at 14th Street (right star) and end at Medalie Park (left star).

selected Prein&Newhof for the final design and construction phases of the West Boardman Lake Trail project.

“Completing the trail around the lake will provide easy access to the local library, parks, residential developments, commercial areas, and businesses, as well as the University Center,” said Levandoski. “This portion of the trail also connects to the Bay Area Transit Authority Bus Terminal, making multi-modal transportation possible.”

This trail project is multifaceted, with 12-ft. wide boardwalks, a clear-span bridge, lake-overlook platforms, trail maps, wide paved paths, stairs, and a fishing platform connecting Medalie Park to Logan’s Landing. “I’m really enjoying this project because it combines all of my previous trail design challenges into one and does it with a great view,” said Post.

TART Trails has been coordinating the fundraising efforts and providing news updates as the project progresses. Multiple state and federal grants are expected to help fund this \$6.3 million trail. The multi-year construction plan is anticipated to begin in 2018. You can follow the planning process and fundraising at: traversetrails.org/boardman-lake-trail-project/.

Do you need help with a non-motorized trail in your community? Contact P&N Trail Engineer **Scott Post, PE** at (616) 364-8491. To enhance a public space, contact P&N Landscape Architect **Matt Levandoski, LLA** at (616) 364-8491.

“Scott and Matt took the time to listen to project partners and to the public. They demonstrated a solid understanding of the physical terrain, as well as the public’s interest and values. They were solution-focused and dedicated to providing the type of trail experiences expected with an understanding of financial and physical constraints. We’re looking forward to working with them to finish this long-awaited project.”

—Julie Clark,
TART Trails Director

With the completion of the Round 1 MDEQ SAW Grant Program, we offer our sincere congratulations to the recipient municipalities who have worked diligently on this effort for the past 3 years. Your proactive and forward-thinking approach to managing your Stormwater and Wastewater systems will truly benefit your communities for years to come.

Two P&N Professionals earn their PE Licenses



In June 2017, Prein&Newhof Engineers-in-Training **Alyson Peacy** and **Nathan Williams** earned their Professional Engineer (PE) licenses in the state of Michigan. Peacy passed the PE Environmental exam. Williams passed the PE Civil exam.

To earn a PE license in the state of Michigan, individuals must receive a four-year college degree, pass the Fundamentals of Engineering exam, work under a Professional Engineer for at least four years, and pass the Principles

and Practice of Engineering exam. This extensive process ensures their competency in the profession.

One of Prein&Newhof’s values is to continue building expertise in the fields we serve. We are proud of Peacy and Williams for living this out.





Summer 2017

Infrastructure for where
you're going.

Prein&Newhof

www.preinnewhof.com

Grand Rapids • Holland
Kalamazoo • Cadillac • Muskegon
Traverse City

Seeing Farther

Paper made with post-consumer
recycled content.



PRSRRT STD
U.S. POSTAGE
PAID
Grand Rapids, MI
Permit No. 552

Address Service Requested

3355 Evergreen Drive NE Grand Rapids, MI 49525

Prein&Newhof

P&N selected for PSMJ 2017 Circle of Excellence

This is Prein&Newhof's fourth consecutive year receiving the PSMJ Circle of Recognition. PSMJ Resources, Inc. is a leading management consulting firm for the architecture and engineering industries. Each year it conducts a financial performance benchmark survey, and recognizes the top 20% of participants based on 13 key performance metrics.

This award distinguishes those firms that are not only good at their practice, but also at running their practice as a business.

This notable honor reflects the quality of our clients, our business relationships, and foundation of integrity which we strive to uphold.



Prein&Newhof specializes in:

- Civil & Environmental Engineering
- Environmental Consulting
- Surveying
- Geographic Information Systems
- Laboratory Testing

Four more professionals join our team

Neil Beachy joined Prein&Newhof in June, working as an Engineer-in-Training in our Traverse City office. Neil graduated from the University of North Dakota in 2017, with a bachelor's degree in civil engineering.

Collin Manns joined Prein&Newhof in June, working as a Landscape Architect in our Holland office. Collin graduated from Michigan State University in 2016, with a bachelor's degree in landscape architecture.

Todd Myers, PE joined Prein&Newhof in June, working as a Senior Project Manager in our Grand Rapids office. Todd graduated from Michigan Technological University in 1987, with a bachelor's degree in civil engineering.

Brad Slater, PE joined Prein&Newhof in May, working part-time in Business Development in our Cadillac office. Brad retired from the MDEQ where he was an Environmental Engineer for the Drinking Water Program.

Seeing Farther is published for clients and colleagues of Prein&Newhof.

Articles should not be reprinted without permission from Elizabeth Newhof, Editor, or Kayla Fournier, Associate Editor.

Please send comments and address corrections to:
info@preinnewhof.com.

Stay connected with us on what we're doing and how we can help you:

 @PreinNewhof

 www.facebook.com/preinandnewhof