

Bringing Michigan's Communities Together

Next time you are planning some *Pure Michigan* outdoor adventures, be sure to add Downtown Cadillac and Hoffmaster State Park to your list! Cadillac transformed its downtown parking area into a public gathering place, and Hoffmaster has a new stairway to Lake Michigan. Prein&Newhof is proud to be part of these projects that build community and enhance Michigan's seasonal beauty.

City of Cadillac: The Plaza at Cadillac Commons

In 2014, the City of Cadillac applied for MIplace Partnership assistance through the Michigan Municipal League (MML) with the hopes of transforming its downtown parking area to a new, more inviting, and memorable place for residents and visitors to gather, while reflecting the true character of the small Northern Michigan city.

The MML worked with the City to create a PlacePlan that combined community input, design considerations, and a study of the area's assets to create this new area—*The Plaza at Cadillac Commons* (cover photo). The City of Cadillac hired Prein&Newhof to design the improvements and to provide construction testing and observation. Completed in mid-October, *The Plaza* now includes a new splash pad, outdoor fireplace, ice rink, and a beautiful arch.

The Plaza is one part of a series of placemaking improvement projects that Cadillac is working on within the *Cadillac Commons*. The entire lakefront area, including the Cadillac Rotary Performing Arts Pavilion, City Park, the future Market, and the future White Pine Trailhead have all been designated as core placemaking spaces within *Cadillac Commons*. Coordinated banners will hang from the light poles as a creative way to define each area. The Market is slated for Spring 2017 construction.

Residents and visitors are already enjoying Cadillac's transformed public spaces that create a stronger sense of community in this Northern Michigan city. For more information go to: www.cadillaccommons.com.

Prein&Newhof founder inducted into AWWA Michigan Hall of Fame

The American Water Works Association inducted **Thomas Newhof, PE** into its Michigan Water Industry Hall of Fame in September. This award is intended to preserve the memory of those who have made the most significant contributions to the field of public water supply in the state of Michigan.

Tom earned a Bachelor of Arts degree in Mathematics from Calvin College in 1958, and a Bachelor of Science in Civil Engineering and a Master of Science in Sanitary Engineering in 1961, from the University of Michigan.

In 1969, Tom co-founded Prein&Newhof that now employs over 120 full time, who work together to improve Michigan's water supply and treatment systems, as well as its transportation infrastructure. He has served as company President, Chairman of the Board, Project Manager, and Principal-in-Charge for many of the firm's civil and environmental engineering projects. His experience includes the planning and design of water and wastewater treatment plants and systems—intakes, pipelines, pumping stations, distribution—storm drainage, flood control, airport improvements, industrial parks, residential plats, and condominiums. While working full time at Prein&Newhof, he was also an adjunct professor at Calvin College for five years.

Tom continues to work on Prein&Newhof's process engineering team and is a member of the firm's Board of Directors, as well as several professional associations. He enjoys mentoring students directly, and he supports civil and environmental engineering research and instruction at both of his alma maters.

P.J. Hoffmaster State Park: Dune Access Stairway Replacement

Located near Muskegon, amidst beautiful coastal sand dunes on Lake Michigan, P.J. Hoffmaster State Park boasts three miles of shoreline, 297 modern camp sites, miles of hiking trails, and the Gillette Visitor Center. Many visitors climb a 193-step stairway up the sand dunes to overlook Lake Michigan. The original stairway needed replacing: it had leaning posts, sagging stairs, and rotting timber that triggered safety and accessibility concerns.



Prein&Newhof partnered with Hoffmaster State Park staff to design a cost effective and reliable replacement stairway that should require minimal maintenance. The final design incorporates galvanized steel for the substructure (to minimize future impacts to the dune) and treated timber for the stair framing. Similar design features were chosen for the observation decks, which are on the MDNR list of future improvements at the park.

P&N's design team researched delivery methods for construction materials to minimize damage to the sand dunes. Dense woods and severe slopes also limited access to the site. A small-wheeled vehicle was the only suitable form of equipment for material delivery and installation. P&N worked with local Landscape Architect and Arborist Pam Blough to meet critical dune permitting rules. The project was completed by July 1, 2016.

Do you want to enhance your public space? Call P&N's Licensed Landscape Architect **Matt Levandoski** at 616-394-0200.

Prein&Newhof

www.preinnewhof.com

Did you hear that the MDEQ recently amended Michigan's Safe Drinking Water rules? All water systems, serving more than 1,000 people, are required to implement a Drinking Water Asset Management Program by January 1, 2018.

We can help you meet this requirement.

HOLLAND OFFICE MOVE

After 23 years on James Street, our new address is:

697 Ottawa Beach Road
Suite 2A
Holland, Michigan 49424



Prein&Newhof chosen for PSMJ 2016 Circle of Excellence

This is P&N's third consecutive year receiving the PSMJ Circle of Excellence 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 of firms, recognizing the top 20% of survey participants. There are 13 key performance metrics in a wide range of business management areas that determine the top 20%.

We believe that this honor reflects the quality of our clients, our relationships with them, and the foundation of integrity on which our business stands.





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Prein&Newhof

P&N Welcomes Three More Professionals

Ross Van Peursem is working from our Grand Rapids office as a GIS Technician. Ross graduated from Grand Valley State University with a bachelor's degree in geography and sustainable planning with an emphasis on geospatial technologies.

Abigail Bruinsma joined our Grand Rapids office as a Hydraulics Technician. Abigail graduated from Michigan State University with a bachelor's degree in environmental studies and sustainability.

Karl Upman is working at our Laboratory as a Lab Technician. Karl graduated from Alma College with a bachelor's degree in chemistry, and earned a master's degree in chemistry from Eastern Michigan University.

Prein&Newhof specializes in:

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



Bob Nelesen, PE transfers to Traverse City office

When it became apparent that Prein&Newhof needed full-time airport engineering staff in our Traverse City office at the Cherry Capital Airport, P&N Senior Project Manager **Bob Nelesen, PE** offered to make the move. We appreciate Bob's desire and his family's willingness to seize this opportunity, and their many efforts outside of work to make this move from Grand Rapids to Traverse City a reality.

Bob has a Bachelor of Science in Engineering from Calvin College, and a Master of Business Administration from Texas State University.



Jim Koslosky, AAE retires from Prein&Newhof

Jim Koslosky, AAE retired this fall from Prein&Newhof's airport team. Jim joined P&N in 2013, after retiring from a successful career in the airport industry, most recently as Director of the Gerald R. Ford International Airport in Grand Rapids. At Prein&Newhof, he assisted with airport team strategy, which included marketing and consulting with airport clients.

We thank Jim for his service to Prein&Newhof and wish him well in his retirement.

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