

Frac sand industry growth

Wisconsin's Northern White sand, with its larger and more spherical grains, is the preferred sand for many fracking operations. According to the Wall Street Journal, energy companies will use 56.3 billion pounds of sand this year. Industry analysts expect frac sand usage to increase an additional 20% over the next two years. Industry growth is due in part to a new drilling technique that involves creating wider and shorter fractures closer to the well bore.



The larger openings use greater volumes of sand and increase well production.

The size, shape and crush characteristics of Wisconsin Northern White sand make it an ideal industry proppant

Size, shape and crush are the key characteristics of proppants.

Wisconsin Northern White sand is available at Northern Industrial Sands.

Size – frac sand is graded within a range of 8 to 140 mesh. Wisconsin Northern White sand, sold by Northern Industrial Sands, will include sieve cuts of 20/40, 30/50, 40/70 and 100 mesh. These larger, more uniform grains make for a better proppant.

Shape – Wisconsin Northern White sand's spherical shape contributes to its permeability and conductivity which improves the flow of oil and gas through the well.

Crush – refers to the sands' ability to resist crushing forces causing fractures to open during the fracking process.



Keeping our community safe

Northern Industrial Sands helped the Dallas-Sioux Creek fire department purchase a new fire truck. David Arndt, Operations Manager of Northern Industrial Sands, explained that the company is committed to supporting the community it works in and fire safety is important to everyone. The new truck will be added to the fire department's existing fleet of trucks.



Made up of companies directly involved in the sand mining industry and vendors that support its operations, WISA strives to be a leader in fostering a healthy, safe and environmentally-responsible Wisconsin sand mining industry. By becoming a friend of WISA, Northern Industrial Sands gains a voice in the industry.

Northern Industrial
Sands joins
Wisconsin Industrial
Sands Association
(WISA)

Public hearing set for Northern Industrial Sands Reclamation Plan

On June 30th, there will be a hearing at the Barron County Courthouse to review the Northern Industrial Sands reclamation plan. The meeting is scheduled for 6 to 8 p.m.

Northern Industrial Sands and Northern Rail & Transload, along with our rail partners, know that getting sand to wells on time is critical to drilling operations, especially as new drilling methods require more and more sand.

The Northern Rail & Transload facility will allow Northern Industrial Sands to fill unit trains (100-car trains) with sand and ship directly to customers. By avoiding switching stops at train yards, which can delay shipments by days, Northern Industrial Sands' product will reach its customers faster and will be more cost effective. Northern Rail & Transload is situated on a Union Pacific rail line that is operated by Progressive Rail, Inc. In 2013, Union Pacific hauled almost 200,000 carloads of frac sand, an increase of roughly 26% over 2012 levels.

Look for the Northern Industrial Sands Logo on a Hydroflites Water Ski Show Team Boat this Summer

For 20 years, the Hydroflites have been entertaining Chetek lakeside audiences. See the team in action on Lake Chetek every Thursday and Sunday throughout the summer. Further information can be found at www.hydroflites.com.



Larry McGlumphy Signs on as General Manager of Northern Industrial Sands

Larry comes to us with 29 years of mining experience. Enthusiastic about getting involved at the

ground level, Larry will be working closely with the engineering teams designing and constructing the plants. Having a hands-on General Manager on board so early in the design and build phase will guarantee Northern Industrial Sands has a manager who knows the operation inside and out. Larry and his family, currently living in Plymouth, CA, are looking for a home in the Chetek area.