



January 16, 2020

TO: Mayor and City Council

FROM: Mark C. Meyers, City Administrator *MCM*

SUBJECT: General Information Packet

Attached are general items of information you may find interesting. If you have any questions or comments regarding the information, please contact me.

MCM/co
Attachments

Administration/City Clerk (231) 798-4391	Assessing Division (231) 799-6806	Building Division (231) 799-6801	Finance/Treasurer (231) 799-6805	Fire Prevention (231) 799-6809	Fire Department (231) 798-2255
Parks/Recreation (231) 799-6802	Planning/Zoning (231) 799-6800	Police Department (231) 733-2691	Public Works (231) 799-6803	Streets Division (231) 798-2156	Water/Sewer (231) 799-6804

January 10, 2020
2200212

Mr. Jim Murphy
City of Norton Shores
Via email

RE: Mona Lake Channel Condition

Dear Mr. Murphy:

At your request, I met with you and Jerry Bartoszek on site on January 10, 2020 at 9:00 AM to review the existing conditions of the Mona Lake channel in regard to sanding causing elevated Mona Lake water levels. At that time a steady 10 mph wind was coming out of the west. Wave height was estimated in the 2 feet to 3 feet high range.

The channel had a significant amount of sand deposited on the southern side. Water was freely flowing from Mona Lake through an approximately 15 ft wide channel along the north side of the channel. Waves from Lake Michigan were coming up the channel and breaking near the sanded in area. Depth of the channel was not determined during the visit; however, it was not visible from the surface. There was evidence at the site of significant storm surge which would have resulted in elevated water surface levels at the channel and short-term flow reversal from Lake Michigan into Mona Lake.

There is no evidence found during our site visit that the channel is restricting outward flow of Mona Lake to Lake Michigan such that would cause unusually high Mona Lake water levels. We cannot say, however, whether or not the channel was restricted further at an earlier date. Water levels of Mona Lake are greatly impacted by Lake Michigan. High water levels coupled with strong westerly winds can cause a storm surge which will reverse flow of the channel and raise the water level of Mona Lake. If a storm surge is timed with a significant rain event the water level rise will be further impacted.

If you have any additional questions, please do not hesitate to ask.

Sincerely,

Prein&Newhof



Matthew R. Hulst, P.E.

MRH/mh



Internal Memo

January 14, 2020

To: Mark Meyers, City Administrator
From: Robert Gagnon, Fire Chief
Subject: Arrival of Ladder 443

I would like to inform you that the fire department took delivery of our new ladder truck, unit 443, on Monday January 13th. Representatives from Alexis Fire Equipment will be on site conducting training for personnel through Wednesday January 15th. In the coming weeks, personnel will be busy mounting necessary equipment, which will be taken off from our current ladder truck unit 442.



In addition, those personnel who did not receive the training on the 13th or 14th will be trained in the coming weeks as well.

All personnel are required to receive training on the new ladder truck before the unit is placed into service. The in service date is expected to be sometime in mid-February.

I wish to thank City Administration and City Council for the support in purchasing this new apparatus. I would like to have the ladder truck on display at the upcoming City Council Work session.

Please contact me if you have any further questions.

Mark Meyers

From: Van Heest, Peter (EGLE) <VanHeestP@michigan.gov>
Sent: Tuesday, January 14, 2020 3:01 PM
To: Mark Meyers; Jerry Bartoszek; Gary Nelund
Subject: EGLE Residential Well Sampling

Good Afternoon,

I wanted to notify you that EGLE has sent sample request letters to 23 homeowners in Norton Shores to request drinking water well sampling for PFAS as part of EGLE's ongoing investigation at Muskegon County Airport. Sampling is expected to take place in early February using EGLE's contractor, Wood Environment and Infrastructure. The new sampling areas are generally to the northwest and northeast of the airport. If you or the residents of Norton Shores have any questions regarding this sampling, please feel free to contact me.

Thank you,

Peter Van Heest

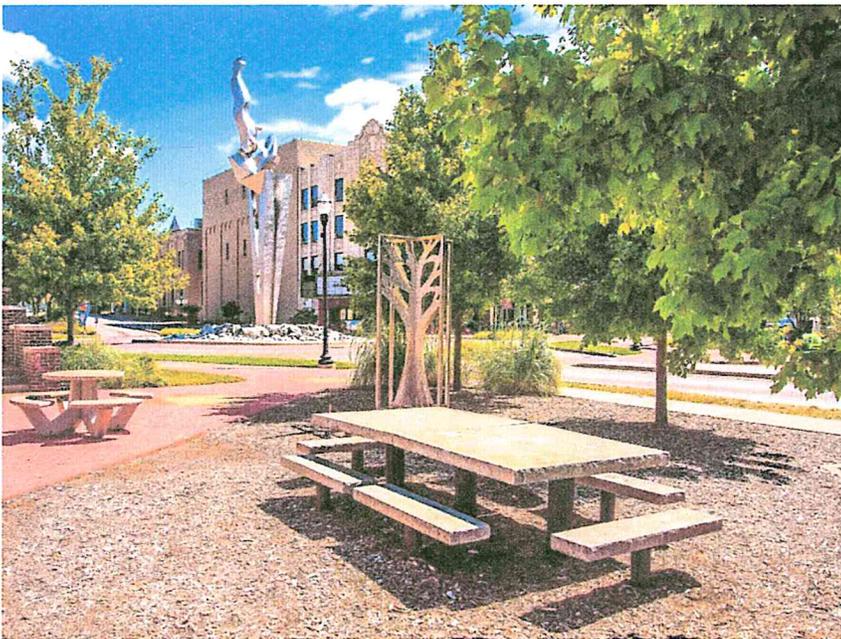
Environmental Quality Analyst
Grand Rapids District Office
Remediation and Redevelopment Division
Michigan Department of Environment, Great Lakes, and Energy
616-439-8019



Opinion: 'Pure Michigan' campaign brought major investment to Muskegon. Without it, our community will suffer.

This op-ed is written by Bob Lukens, the Director of Visit Muskegon.

January 9, 2020



The 'Pure Michigan' campaign brought significant investment to Muskegon, Visit Muskegon Director Bob Lukens said. Photo courtesy of Visit Muskegon

Well, it's 2020 and we begin the new decade with no funding for the successful Pure Michigan state destination marketing campaign.

While the recently approved supplemental budget restored funding for numerous important statewide programs for education, summer literacy, county jail reimbursements, new prison officers, road patrols,

PILOT payments to communities, no-fault auto insurance reform, the independent redistricting commission, and other programs, Pure Michigan funding was not included in the supplemental budget.

That's a real blow to communities large and small that partner with Travel Michigan/Michigan Economic Development Corporation to spread the Pure Michigan message to Midwestern, national and international audiences, bringing new visitors, new revenues, and new investment to Michigan.

Muskegon has worked hard for decades to shed its Rust Belt image and grow as a destination. We market our offerings to visitors outside our state, and this loss of funding for the national campaign will be a severe financial setback for Muskegon and all Michigan destinations moving forward.

The old adage, "out of sight, out of mind" holds true here. Colorado's legislature zeroed out the state's tourism budget in 1993 and their market share fell by 30 percent in two years, with revenue losses estimated at \$1.4 billion per year. Funding was eventually restored in 2000, but by that time Colorado was losing \$2 billion per year in tourism revenues.

The nationwide reach and success of the Pure Michigan campaign has contributed tens of millions of dollars of investment in Muskegon County alone, not to mention many other communities across the state that are investing in destination development.

Muskegon County has invested \$19.7 million in development of a new convention center; an \$8.2 million investment transformed a tired hotel in downtown Muskegon into a Delta by Marriott with a new full-service bistro-themed hotel restaurant; a new, branded hotel and a restaurant/entertainment facility are set to break ground in downtown Muskegon in spring 2020, representing an \$18.5 million investment; and at least four new restaurants, two new breweries, two distilleries, and two brewery production facilities have opened or will open in Muskegon County in 2019 and 2020, representing an investment of more than \$9 million.

Michigan's Adventure – Muskegon's largest attraction and the state's largest theme park – will be making a substantial investment in Camp Snoopy, a five-ride Peanuts-themed attraction set to open in May 2020 at the 250-acre theme park and water park.

The Muskegon Winter Sports Complex's plan to become a year-round destination is well underway with a new, 1,400-foot dual zipline installed and a 60-foot climbing wall under construction, both representing an almost \$900,000 investment. The Mosquito Creek Mountain Bike Trails opened in 2019, representing an innovative public/private partnership and an investment of over \$300,000, not including the County's land donation of 50 acres.

The Muskegon Museum of Art will make a Spring 2020 announcement for a multi-million dollar expansion that will more than double its exhibition space. The Lakeshore Museum Center's planned expansion, anticipated to open in 2023, will include new exhibit space, a children's STEM Center, and public event space and will represent an investment of over \$30 million. In Fall 2019, the museum unveiled a new outdoor sculpture and downtown scavenger hunt valued at over \$140,000.

Visit Muskegon – the countywide destination marketing organization – and our local tourism and hospitality businesses invest in marketing our county and its amenities to out-of-state visitors, bringing “new” money to our state and our community. Partnering with Travel Michigan/MEDC on the Pure Michigan campaign allows Muskegon County to extend its reach to out-of-state markets. With 2018 visitor spending in Muskegon County exceeding \$300 million, and state and local taxes collected in the county representing \$38.14 million, these investments in our communities are contributing substantially to both the state and local economies.

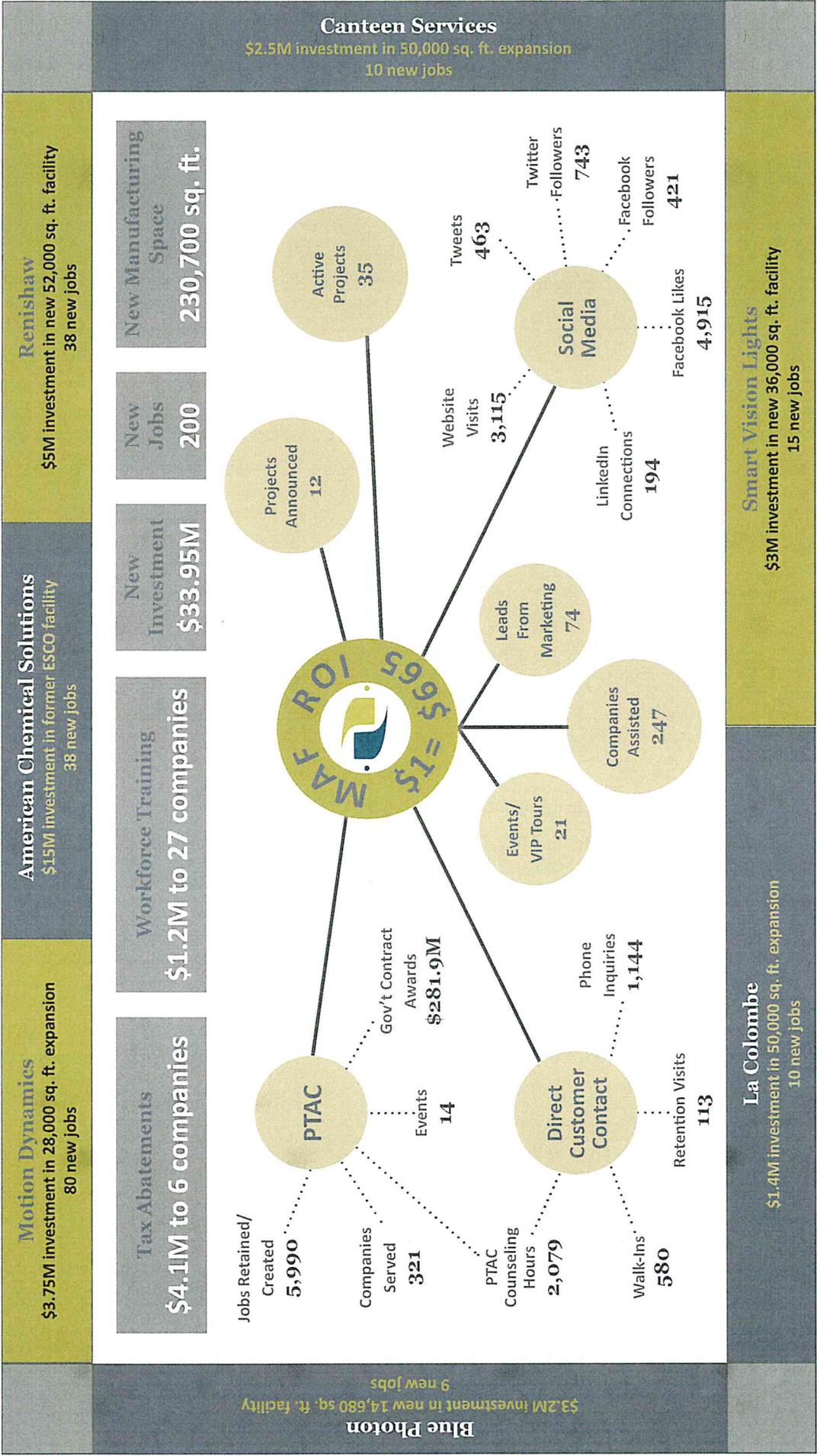
Visit Muskegon and its tourism and hospitality partners urge the governor and state legislature to restore funding to this vital program that actually adds money to the state budget. The State of Michigan can't afford to let local investment and local businesses suffer by abandoning our state's national and international destination marketing program.

Muskegon Area First 2018/2019 Program Highlights



Stimulating Muskegon County's Economy
Economic Development
Muskegon Area First Procurement Technical Assistance Center (PTAC)
West Michigan Food Processing Initiative

Muskegon Area First - 2018/2019 At A Glance



MAF 2018 Board of Directors

Anthony Chandler, Chair City of Norton Shores	Cindy Larsen (Ex-Officio), Muskegon Lakeshore Chamber of Commerce
Sam Janson, Vice Chair City of North Muskegon	Melonie Arbogast, Blue Lake Township Jeff Auch, City of Montague
Dale Nesbary, Secretary Muskegon Community College	Christina Achterhoff, Laketon Township Frank Peterson, City of Muskegon
Scott Kehoe, Treasurer, DTE Energy	Jonathan Wilson, County of Muskegon
Steve Olsen, Northern Machine Tool Mike Olthoff, Nichols	Rich Houtteman, Consumers Energy Jacob Eckholm, City of Muskegon Heights
Dave Hazekamp, Hazekamp's Premier Foods	Jared Olson, City of Roosevelt Park
Chuck Schmitigal, Whitehall Township	Jeremy Statler, Village of Ravenna
Debi Hildebrand, City of Whitehall	

MAF Transitional Board of Directors

Mike Olthoff, Nichols
Steve Olsen, Northern Machine Tool
Dave Hazekamp, Hazekamp's Premier Foods
Rich Houtteman, Consumers Energy
Katie Wierengo, Hemisphere Design
Tom Zant, Challenge Machinery
Mark Meyers, City of Norton Shores

MAF Staff

Jim Edmonson, President/CEO
Darryl Todd, Director of Talent Initiatives
Pamela Poort, Director of Procurement Technical Assistance Center (PTAC)
Cathy Brubaker-Clarke, Community Development Strategist
Morgan Carroll, Advocacy and Manufacturing Manager
Pati Webster, Executive Assistant
Sheila Polacco, Sr. Procurement Counselor
Sheila Kreason, Procurement Counselor
Kelsey Rhoda, Procurement Counselor



Muskegon Area First

380 W. Western Ave., Suite 202, Muskegon, MI 49440
(231) 722-3751 muskegonareafirst.org



MUSKEGON COUNTY

M I C H I G A N

OFFICE OF THE DRAIN COMMISSIONER



Brenda M. Moore
Drain Commissioner
moorebr@co.muskegon.mi.us

141 E. Apple Avenue
Muskegon, Michigan
49442-3404

231-724-6219
(Fax) 231-724-3480
www.co.muskegon.mi.us/492/Drain-Commissioner

I Have Water in My Basement!

2020 Update

Our office often receives calls from people with water in their basements (see graphic next page). Many of these homes are not part of a county drainage district, so this office has no jurisdiction over the situation. Even if you are in a county drainage district; because groundwater can span over many square miles, there is only so much that can be done on a regional basis to address groundwater issues. Currently, groundwater throughout the county is on a high cycle that has not yet peaked, which adds to many people's level of worry.

Although we may not be able to help you directly, we offer the following information for consideration:

- Look at site grading and where downspouts discharge on your property, it may be bringing water back towards your house and basement. See also: <https://www.chicagotribune.com/real-estate/ct-xpm-2010-05-25-sc-home-0524-diy-drainage-20100525-story.html>
- Use sump pumps, with a back-up pump, pump alarm, and generator (in case of pump or power failure) to pump water out of the basement (generally, water is pumped from sub-surface tiles). An appropriate place to discharge the water can be a challenge. Legally you are not supposed to discharge your water on another person's property without their permission. Caution: There is a danger if water is pumped too fast that soil can flush from under the footing and floor causing structural failure.
- Where walk-out basements allow surface water intrusion; remove the slider or door; add a couple of blocks at floor level, then replace the exit with a window. This slows the intrusion of surface water, but a sump pump is still generally needed.
- Waterproofing the footing or area below the groundwater level if water intrusion is in smaller amounts (e.g., the basement is only a few inches below ground water level). Dampness, mold, and mildew may still be a factor. See also: <http://www.epa.gov/mold/moldguide.html> or <https://www.hgtv.com/remodel/interior/remodel/mold-in-the-basement>

If excessive ground water is your problem, it would be good to know what the "ordinary high (ground) water mark" (OHWM) is near your home. The septic permit for your house should have soil data and the elevation at which the septic field was set (per Health Code it must be above the OHWM). Septic system records are kept at County Public Health; 231.724.6208.

If you do not have a septic system soil borings are an option. Once you know the high ground water elevation you can compare that to your basement floor elevation. For example, if your basement is sitting well below the ordinary high water mark you may make a different decision than if it is just above it.

If you seek help; be sure to ask for the elevation of the mottling line around your home (OHWM), in addition to the elevation of your basement floor.

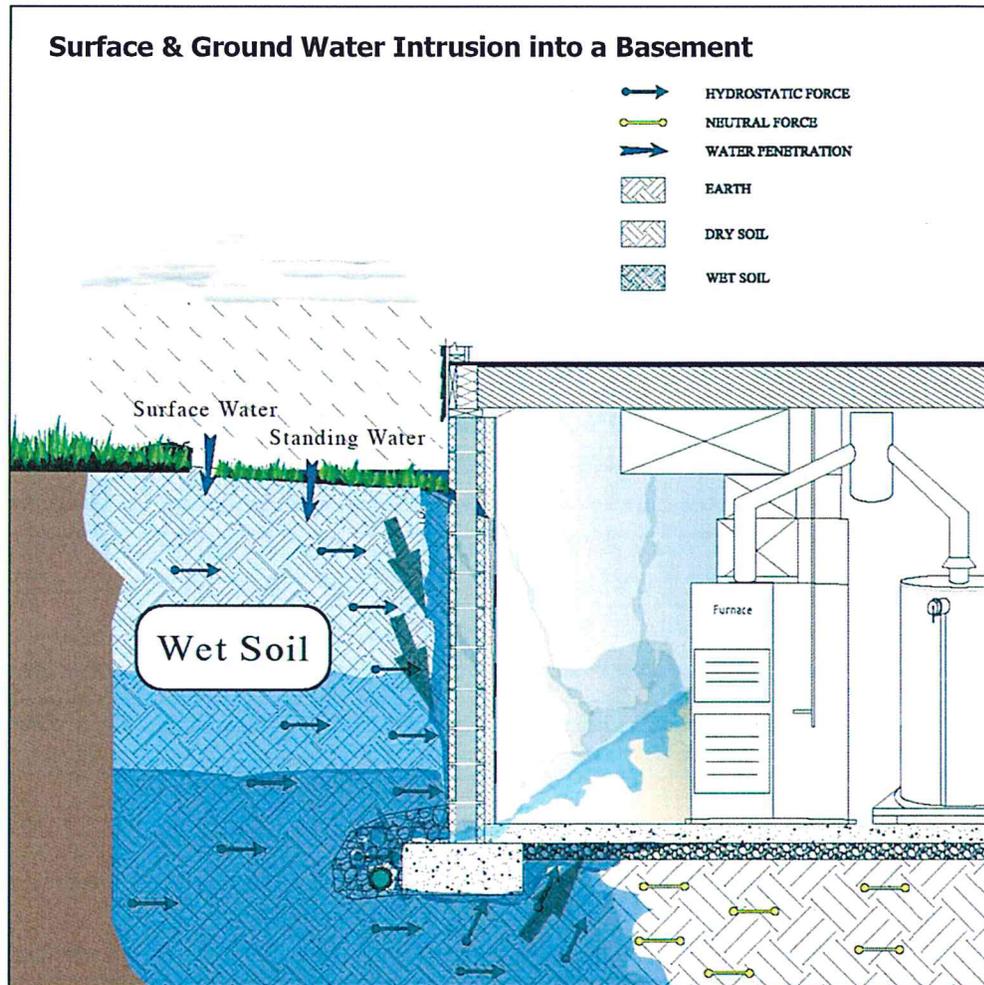
For assistance with soil borings contact, Soils & Structures, Inc. at 6480 Grand Haven Rd. at 800.933.3959. They have the only soil boring rig in the area. There are also some engineering firms who have hand boring equipment.

As you explore options, it may help to speak with reputable engineers, contractors, house movers, and/or your local building inspector to choose the option best for your situation. It may be best to speak with a few people so you can feel comfortable that you are getting consistent information.

Caution: If water is an issue at high volumes, hydrostatic pressure of the groundwater pushing on a foundation that has been waterproofed can pop the floor, causing new leaks or structural damage to the home-- like sidewall cave-ins.

- Where there is room: some owners have filled basements and crawl spaces with sand, above the groundwater level, then capped the area with cement. Generally, a slurry of material is placed in the crawlspace or basement with a pump truck. It may help to speak with local cement plants about that process. In this case, furnaces and water heaters are often moved to upper levels of the house. Pipes and duct work may also need to be moved. This can solve the water problem but you lose living space.
- If a full basement is desired it is possible to physically raise the home and add several blocks to the basement. This is the most expensive option, but it can give you a usable basement. As with the previous option the areas between the high groundwater mark and the bottom of the new basement is filled with sand and capped with cement.

See also sidebar on page 1.





*The Durga Insurance Group
Invites you to a*

*Grand Opening
and
Ribbon Cutting Ceremony*

Thursday, January 23, 2020

5:00 P.M.



Business After Hours

*Join us for hors d'oeuvres,
cocktails & giveaways.*

4:00 - 7:00 P.M.

1535 Farr Road, Norton Shores, MI 49444

