Inside this issue of Marquette Matters

Contact us today

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For more information, email marquettematters@marquettemi.gov or call City Hall at 906-228-0435

Visit our website at marquettemi.gov

Past issues of Marquette Matters are available online at: marquettemi.gov/newsletter/ While there, you can also join the digital mailing list for Marquette Matters.

Commission Work Sessions

New Marijuana Law
Monday, Jan. 7
5:15 p.m., Commission Chambers, City Hall

Parks and Recreation Master Plan Draft Review
Wednesday, Jan. 16
5:15 p.m., Room 103, City Hall

https://marquette.novusagenda.com/Agendapublic/

Cover Photo

Creek Bridge by Carl Routier
Provided by the Marquette Downtown Development Authority
Message from Mike

In each issue, the Marquette City Manager shares his comments in the form of a column. This issue, City Manager Mike Angeli (pictured right) reflects on winter in the City. City Manager Angeli can be reached at 906-228-0435.

I hope everyone had a wonderful holiday season and is looking forward to another good and productive new year. It’s hard to believe that it’s 2019 already. It seems like only yesterday that we were anticipating the turn of the new century and the awaiting the resolution of the possible Y2K effect. Which, as you are all aware, didn’t happen. It’s also the time of year where much of Marquette and the U.P. hits its stride with winter activities. Although there is often great anticipation for the summer season (what we at the City refer to as construction season) for some, winter is also a high point. And from what I can tell so far, the snow is not going to let us down. There is a lot to look forward to including: dog sled, ski and winter bike races, skiing, snowboarding, snowshoeing, snowmobiling and ice fishing, as well as many more activities that residents and visitors hold dear.

It is also time for City staff to take a breather, but usually not for long. This is the time of year when we get to work on everything that needs to be done once the snow melts. One of the biggest items on the horizon is the move of the old hospital to its brand-new building adjacent to the US 41-M28 bypass. It’s been a work in progress for several years now with many moving parts and I couldn’t be happier with the results. Many good people, including City staff, have worked hard to make it all happen.

To go along with the new hospital, we learned some good news in December that the old hospital was purchased by a local development group with some very impressive plans for the re-use of the property. From what I know at the time of this writing, I firmly believe that this development will be very good for the residents of Marquette and certainly the U.P. in general. All of us here look forward to seeing it all happen.

Things continue to look positive for Marquette for 2019 and we hope the same applies to all of our residents and visitors alike. There is a lot to be happy about and proud of, so go out and enjoy.
City Commission Meetings
The Commission usually meets the second and last Monday of each month at 6 p.m. in the City Hall Commission Chambers at 300 W. Baraga Avenue, unless otherwise noted. Citizens are invited to attend.

Regular Meetings:
- Monday, Jan. 14, 2019, 6 p.m.
- Monday, Jan. 28, 2019, 6 p.m.
- Monday, Feb. 11, 2019, 6 p.m.
- Monday, Feb. 25, 2019, 6 p.m.

Meetings are televised on local (Charter Cable) Channel 191. Additional meetings may be called, and changes may be made in accordance with the City Charter. Notices will be posted for such changes in compliance with Public Act 267 of 1976.

Interested in serving your community?
The City of Marquette has several openings for various volunteer advisory boards and committees.

Check out the City’s website for an application and the most up-to-date vacancy information: marquettemi.gov/commission/boards-and-committees/vacancies/

- Board of Zoning Appeals - Four Openings
- Board of Review - Two Openings
- Brownfield Redevelopment Authority - Two Openings
- Downtown Development Authority - One Opening
- Harbor Advisory Committee - Four Openings
- Investment Advisory Board - Two Openings
- Local Development Finance Authority - Three Openings
- Local Officers Compensation Commission - Two Openings
- Marquette Housing Commission - One Opening
- Marquette County Transit Authority - One Opening
- Parks and Recreation Advisory Board - One Opening
- Planning Commission - One Opening

Manager Open Office Hours
City Manager Mike Angeli holds community office hours on the second Wednesday of each month, from 10 a.m. until noon in the Dandelion Cottage Room, located on the first floor off of the Huron Mountain Gallery of the Peter White Public Library. The next community office hours sessions are scheduled for Jan. 9 and Feb. 13.

The meetings are intended to provide informal opportunities to discuss issues within the community, and to give citizens a chance for direct dialogue with City staff about interests and concerns.

Rental Inspection Reminder
City Code (Ordinance #667) requires all rental dwelling units to be registered, inspected and certified with the City of Marquette. Any structure or dwelling unit that is occupied by persons other than the property owner, pursuant to any oral or written rental or lease agreement or other valuable compensation, is considered a rental dwelling unit. Rental properties are required to meet City Code requirements for fire safety as well as Zoning Ordinance requirements.

Registration forms and information can be obtained online at www.marquettemi.gov/departments/fire/inspections/, in person at the Marquette City Fire Department, 418 S. Third St. between the hours of 8 a.m. -5 p.m., by phone (906-225-8596 or 906-225-8941) or by emailing fire@marquettemi.gov.
The Johnson Controls project with the City of Marquette started in the fall of 2017. The goal of the project has been to identify and fund infrastructure upgrades to City facilities and utilities with an emphasis on energy reduction. JCI has guaranteed that these upgrades will be self-financed through the energy and operational savings generated. The project includes installation of advanced metering infrastructure (AMI) for the water utility, city-wide traffic controller upgrades, City Hall renovations, street lighting improvements, an electrical co-generation system at the Wastewater Treatment Plant, improvements to Water Treatment Plant infrastructure, complete Lakeview Arena ice system replacement and numerous building envelope, lighting and HVAC improvements. All costs to maintain the newly installed infrastructure are included in the project. Currently, the project is 90% complete and final completion will be in the spring of 2019. Below are highlights of the major improvements of the project.

City Hall had a major HVAC overhaul with updated, energy efficient boilers, a new Chiller and other HVAC equipment to serve the entire City Hall and Senior Center. The lighting has been updated throughout the building to LED fixtures. Water conservation measures are in place with new low flow bathroom fixtures. Most noticeable is the completion of the second floor renovation of City Hall, complete with a new floor plan, updated paint and floor tiles. New insulated exterior doors and fixed windows have completed the new look. The fire alarm system has been replaced with a new system, updated IT cabling has been installed building wide and, for added security, a new card access door system is in place along with additional cameras.

Lakeview Arena had an updated fire alarm system installed. Updated LED lights have been installed over both ice rinks as well as throughout the building. HVAC upgrades have been made including replacement of an air handling unit and controls. The chiller system for the ice rinks was replaced and has already saved 50k kilowatts and $6,000 in the first month of operation. The Water Treatment Plant had all high and low service pumps updated for operational savings. A new boiler was installed and the LED lighting upgrade is complete.

The Wastewater Treatment Plant was updated with LED lighting and air handlers have been updated. A co-generation plant that will use gas from the building’s process and convert it to energy is currently being installed. Large equipment was delivered last month and final piping is taking place. Tentative start up is scheduled for January of 2019.

Tourist Park, Hurley and North Ballfields had multiple electric meters that were combined to save on energy costs. Tourist Park also had an LED lighting and wiring upgrade.

Traffic signals have now been installed at all intersections. Controls are being installed and final commissioning will take place early next year.

Multiple buildings, along with City parks, have been updated with low flow water fixtures such as toilets, sinks and showers. All water conservation projects were completed in November of 2018.

Water meters are currently at 60% installed throughout the City. Residents are asked to call and schedule their water meter update, if they have not previously. If you have any questions about the water meter update for your residence please call the scheduling line: 906-629-1350.

Many parks have been updated with LED lighting. City street lights have also been updated to LED fixtures. The streetlight replacement is currently 95% completed.
Farmers Market Season Recap

Dec. 15 was the last day of the 2018 season of the Downtown Marquette Farmers Market, marking the 11th year at its permanent location in the Marquette Commons. Since the move to the Commons, the Market, operated by the Downtown Development Authority, has experienced unprecedented success and the 2018 season continued that trend.

The summer season opened May 26 and ran through Oct. 27, offering products from 60 seasonal vendors and 40 rotating daily vendors. The extended “Winter Market” hosted 40 vendors and ran through Dec. 15.

Throughout the 2018 summer season, the Market offered six food tasting demonstrations. Along with weekly performances by local musicians, the market also partnered with various organizations to provide educational programming about products, nutritional benefits and new ways to prepare different items. The national Power of Produce program was piloted at the Farmers Market this season. The Upper Peninsula Health Plan was the major underwriter of the program, along with contributions from the Orthodontics Specialists of Marquette, Lions Club of Negaunee and ACHIEVE Coalition of Marquette County. The program ran from Aug. 4 – Dec. 15 and over 550 children participated.

Customer attendance during the summer market season averaged over 2,000 per day, with an estimated total of 47,000 customers over the 23-week season. Estimated season sales at the market in 2018 were more than half a million dollars and over $43,000 was distributed in food access benefits during the 2018 season. The Farmers Market employs a full-time certified Market Manager and participating farmers and vendors employ close to 500 people.

The vendor fees for 2018 were $165 per booth for the season and $10 per day for rotating daily vendors. Total vendor fees paid for season, including the Winter Market, were $15,639. The total cost of operating the Farmers Market for 2018 totaled $58,113. The Marquette Downtown Development Authority supplement to the market operations for 2018 was $33,778.

The Downtown Marquette Farmers Market has been recognized by Lake Superior Magazine as “Best of the Lake,” listed as one of the “9 Best Farmers Markets in Michigan” by bestthingsmi.com, and recognized by onlyinyourstate.com as one of the “10 Incredible Farmers Markets in Michigan That Are A Must Visit.”

The 2019 Farmers Market season will open on Saturday, May 25 and will mark the 20th anniversary of continuous operation in downtown Marquette. See you at the Market!
2019 Election Information

Primary Election - Tuesday, Aug. 6

In the City of Marquette, there will be two seats available on the City Commission and one seat available on the Board of Light and Power. Depending on how many individuals file as candidates, those seats may appear on the August primary ballot. The deadline for filing as a 2019 candidate for the City Commission or Board of Light and Power is 4 p.m. on April 23. Paperwork can be picked up at the City Clerk’s office at 300 W. Baraga Ave. in Marquette after April 1.

General Election - Tuesday, Nov. 5

The 2019 General Election will include contests for the Marquette City Commission and the Board of Light and Power, with two seats open on the City Commission and one on the Board of Light and Power. The ballot may also include regional or statewide issues.

Voter Registration

Voter registration deadlines are changing in 2019 in accordance with Proposal 18-3. This measure was adopted by voters in the November 2018 General Election. As it becomes available, more information will be made available by the Michigan Secretary of State and the City Clerk’s office.

2019 Reconstruction Projects

Various street and utility reconstruction projects are being designed by City engineering staff and are being initiated for this upcoming construction season. These projects meet the intent of the City’s Master and Capital Improvement Plans to manage the City’s infrastructure assets. Questions regarding these projects can be directed towards the City Engineers listed at the end of each project description by calling 906-228-0440 or emailing engineering@marquettemi.gov.

The following are the projects planned for the 2019 reconstruction season:

Third Street (Fisher Street to Baraga Avenue): A reconstruction project that includes the replacement of the storm water utilities, water main/services and sanitary sewer main/services. The street surface, subbase, curbing and sidewalk will be removed and replaced. The new street will follow the bike path master plan and have designated parking on the east side of the street, a shared northbound vehicular/bike travel lane, a southbound vehicular travel lane and a southbound designated bike lane. We are anticipating construction to begin in late May. Any questions regarding this project can be directed toward Mik Kilpela or Keith Whittington.

Kaye Avenue (Presque Isle Avenue to Third Street): A reconstruction project that includes the replacement of the storm water utilities, water main/services and sanitary sewer main/services. The street surface, subbase, curbing and sidewalk will be removed and replaced. We are anticipating construction to begin in June. Any questions regarding this project can be directed toward Jim Compton or Keith Whittington.

Front Street (Park Street to Magnetic Street): A reconstruction project that includes the replacement of water main/services, sanitary sewer main/services and the extension of the storm water utilities. The street surface, subbase and curbing will be removed and replaced. Sidewalks will be replaced as required. We are anticipating construction to begin in June. Any questions regarding this project can be directed toward Jim Compton or Keith Whittington.

Front Street (Ohio Street to Hewitt Avenue): A reconstruction project that includes the replacement of water main/services, sanitary sewer main/services and the extension of the storm water utilities. The street surface, subbase and curbing will be removed and replaced. Sidewalks will be replaced as required. We are anticipating construction to begin in late May. Any questions regarding this project can be directed toward Mik Kilpela or Keith Whittington.

Front Street (Arch Street to Michigan Street): A reconstruction project that includes the replacement of water main/services, sanitary sewer main/services and the extension of the storm water utilities. The street surface, subbase and curbing will be removed and replaced. Sidewalks will be replaced as required. We are anticipating construction to begin in June. Any questions regarding this project can be directed toward Mik Kilpela or Keith Whittington.

Altamont Street (Blemhuber Avenue to McMillan Street): A reconstruction project that includes the replacement of water

(Article continued on next page.)
2019 Reconstruction Projects (continued)

main/services and sanitary sewer services. The sanitary sewer and storm sewer mains will require spot repairs and be future candidates for cured in place piping. All sanitary and storm sewer structures will be replaced. The street surface, subbase and curbing will be removed and replaced. Sidewalks will be replaced as required. We are anticipating construction to begin in late May. Any questions regarding this project can be directed toward Jim Compton or Keith Whittington.

Park Street (Lee Street to Fourth Street): A reconstruction project that includes the replacement of water main/services, sanitary sewer main/services and the storm water utilities. The street surface, subbase and curbing will be removed and replaced. The sidewalk on the north side of the street will be removed and relocated. Other sidewalk areas will be replaced as required. We are anticipating construction to begin in June. Any questions regarding this project can be directed toward Jim Compton or Keith Whittington.

Street Improvement and Maintenance Projects (SIMP): This is an annual project where streets that warrant heavy maintenance are milled and overlaid. This construction season, as with the past seven seasons, we will be going green with the use of recycled asphalt shingles in the paving mixtures. Street sections that are preliminarily planned for treatment are: Birch Street, Clark Street, Cleveland Avenue, Garfield Avenue, Grand View Drive, Lincoln Avenue, Lynn Avenue, Morgan Street, Norway Avenue, Magnetic Street and Waldo Avenue. We are anticipating construction starting in July or August. Any questions regarding these projects and the specific street limits can be directed toward Mik Kilpela or Keith Whittington.

Sanitary Sewer Lateral Replacement Program: This is an annual project where streets that receive heavy maintenance activities also receive sanitary sewer laterals replacements where necessary. Laterals replaced are those that are found to be in poor condition or consist of Orangeburg material. Any questions regarding this project and the specific locations can be directed toward Mik Kilpela or Keith Whittington.

Sidewalk Repair and Replacement Project: This is an annual project where portions of sidewalk which have been determined by the Engineering and Public Works Departments to be hazardous to the public are removed and replaced. Sidewalk lips 1/2 inch or greater are prioritized by lip height and scheduled for replacement. The amount of sidewalk replaced is based on the amount of funds available. We are anticipating construction starting in July. Any questions regarding this project and the specific locations can be directed toward Keith Whittington.

100 Block of West Washington Street (Street Scape Project): In cooperation with the DDA, the sidewalks and existing street scape will be removed and replaced to reflect the common theme that has been established in the down town area. This will include the removal of the sidewalk and brick pavers and replace them with plain sidewalk and colored stamped concrete. Trees will be replaced and added as needed. All trees will have electrical outlets placed near their base. This will be bid in conjunction with the annual sidewalk replacement project and we anticipate construction in late spring. Any questions regarding this project can be directed toward Keith Whittington.

Sanitary Cleaning and Televising Project: This project will televise and clean sanitary sewer mains throughout the City. This will continue our annual process and televise and clean those mains not covered previously by our stormwater, asset management and wastewater (SAW) grant. All televising video, pictures and reports will be completed using national standards. Piping will be condition assessed and rated for severity. All the information will be integrated into our GIS system for ease of use by City staff. Any questions regarding this project can be directed toward Keith Whittington.

Lighthouse Property Upgrades: This project will result in several infrastructure upgrades to the property and surrounding area. The existing multi use pathway that currently shares Coast Guard Road will be reconstructed and Coast Guard Road will be eliminated. Arch Street will be extended towards the Lighthouse property and end in a designated constructed parking lot for property use. A separate drive will be constructed for the museum that will run south of the Arch Street intersection and run somewhat parallel to the new multi-use pathway. The existing water main along Coast Guard Road will be replaced and extended from Arch Street intersection to Lakeshore Boulevard and to Michigan Street. The sanitary sewer utilities will be upgraded for the Lighthouse area and Arch Street. Storm sewer utilities will be upgraded as necessary. Any questions regarding this project can be directed toward Jim Compton or Keith Whittington.
This juried exhibit will be on display from Jan. 8-30 in the Deo Gallery. The exhibit is a celebration of the creative talents found in the Lake Superior Art Association’s membership and will feature pieces from a variety of media.

An artist reception will be held in conjunction with the 2019 City of Marquette Art Awards held on Saturday, Jan. 19 from 6:30-7:30 p.m. Immediately following the reception, guests are invited to attend the Annual Art Awards ceremony beginning at 7:30 p.m. in the Peter White Public Library Community Room. This event is free and open to the public with a “gala” suggested dress code to match the atmosphere of the Awards.

**Ex-Voto by Scott Leipski**

This exhibit started on Nov. 11 and will run through Jan. 19 in the Reception Area Gallery in the lower level of the Peter White Public Library. An Ex-Voto is a votive or offering. In this open series, the artist offers touchstones and remembrances of his youth to the viewer. Each tile offers a brightly colored candy-like object to the observer, with the various objects embodying memories of childhood for the artist. Each of the Ex-Votos are available for purchase, with 40% of proceeds benefiting the Friends of the Marquette Public Art Commission. The show will run until Jan. 19.

A closing reception will be held in conjunction with the 2019 City of Marquette Art Awards on the evening of Saturday, Jan. 19. Scott Leipski will also host an artist talk and demonstration on Tuesday, Jan. 15 from 6-8 p.m. in the Marquette Arts and Culture Center Studio #1. Both events are free and open to the public.

**Liminal Trophies by Scott Leipski**

Liminal Trophies by Scott Leipski will be on display from Feb. 4-28 in the Deo Gallery. Scott Leipski is a ceramist based in Gladstone. In this exhibit, he presents mixed media art with an emphasis on ceramic sculpture. This display will be the first time these works will be exhibited. Leipski’s work is largely hand built and press molded and, in addition to glazed surfaces, much of the work will also include flocking, a somewhat unusual choice for a ceramic artist.

An artist reception will be held on Thursday, Feb. 7 from 6-8 p.m. The reception is free and open to the public, and refreshments will be provided.
Annual Art Awards

The City of Marquette Arts and Culture Center invites the community to attend the 22nd Annual Art Awards, honoring outstanding individuals in our community. The awards will be held at the MACC in the lower level of the Peter White Public Library located at 217 N Front St. on Saturday, Jan. 19.

At 6:30 p.m., the public is invited to a celebratory reception before the Art Awards in conjunction with Lake Superior Art Association's Annual Member Show. Refreshments will be provided by volunteers and community partners, including Sweet Lou's Bakery. At 7:30 p.m., the Annual Art Awards will begin in the Community Room of the Peter White Public Library. There will be performances by select award recipients and a ceremony to honor their achievements. This event is free and open to the public. Dress code is gala attire. For more information please contact the City of Marquette Arts and Culture Center at 906-228-0472 or arts-culture@marquettemi.gov.

Winter Charm

Organized by the Lake Superior Art Association, MACC and Peter White Public Library, this annual exhibition features artwork from community members that embodies the spirit of our beautiful winter climate. The exhibit will be on display in the Huron Mountain Club Gallery, located on the main level of PWPL, from Feb. 2–28, with an artist reception held on Thursday, Feb. 7 from 6-8 p.m. Artists and the public are welcome to attend.

Those interested in displaying work in this exhibit may pick up entry forms and guidelines from the City of Marquette Arts and Culture Center, located in the lower level of PWPL. Participants must be over the age of 16 and may only submit one piece of art that is ready to hang. Artwork and entry form may be dropped off at the MACC on Wednesday, Jan. 30, or Thursday, Jan. 31 between 10 a.m.-5 p.m. Artists must pick up their work in the Huron Mountain Club Gallery on Thursday, Feb. 28 between 10 a.m.-6 p.m.

Dog Dayz of Winter

The Dog Dayz of Winter Art Show and Reception returns to the Marquette Arts and Culture Center this February! In collaboration with the Lake Superior Art Association and the U.P. 200 Sled Dog Race, this two-week long show will feature the artwork of local youth grades K-8. The show’s themes are winter, animals and dog sledding. The show will be up in the MACC studio space from Feb. 15–28 with a special reception held on Saturday, Feb. 16 from 2-4 p.m. The reception is free and open to the public, and refreshments will be provided.

Youth interested in showing their work in this show can drop off their artwork at the MACC on Wednesday, Feb. 13 between 1-6 p.m. For more information about artwork requirements, the exhibition or the reception, please contact the City of Marquette Arts and Culture Center at 906-228-0472 or arts-culture@marquettemi.gov.
Senior Visual Arts

Senior Visual Arts classes are offered twice-monthly from 1-3 p.m. in Room A of the Marquette Senior Center, located in the lower level of City Hall, 300 W. Baraga Ave. Parking is available on Spring Street. All senior programming is open to individuals ages 60+ and cater to a wide variety of skill levels. Participation is free to City of Marquette residents and non-residents are welcome to attend for a small donation of $5 per class to help cover the cost of instruction. Interested parties must pre-register. Please contact the Center at 906-228-0456 to register or with any questions.

Tuesday, Jan. 15, 1-3 p.m.: Still-Life Acrylic Painting with Jennifer Luoma
Tuesday, Feb. 5, 1-3 p.m.: Acrylic and Marker Zentangle with Marlene Wood
Tuesday, Feb. 19, 1-3 p.m.: Drawing Faces Made Easy with Marlene Wood

Creative Community Series

All classes take place at the City of Marquette Arts and Culture Center, located in the lower level of the Peter White Public Library.

The Creative Community Series is made possible by grant funding from the Michigan Council for Arts and Cultural Affairs. To learn more about how to host your own workshop or for any questions regarding the series, contact the Art Center at 906-228-0472 or arts-culture@marquettemi.gov.

Watercolors with Carl Mayer

Tuesday, Jan. 22 and Feb. 26, 1-4 p.m.
$35 registration fee
Call 906-226-8834 to register.
Join locally and nationally acclaimed artist Carl Mayer for a monthly watercolor workshop held at the City of Marquette Arts and Culture Center.

Actor Bootcamp

Wednesday, Jan. 23, 6-9 p.m.
$15 registration fee
To register, email jamieweeder@gmail.com, call 906-869-1456 or register in person at the event.
The MACC will host an Actor Bootcamp taught by the Upper Peninsula Shakespeare Festival/Wolf’s Head Theater Co. Artistic Director, Jamie Weeder. The Bootcamp will explore physicalization, improvisation, script-analysis, characterization and more. This is open to all experience levels.

Madeline Goodman – Artist

Talk and Demonstration

Tuesday, Feb. 19, 7-9 p.m.
Free and open to the public
Madeline Goodman is a local metalsmith and jeweler. After recently graduating from Northern Michigan University’s School of Art & Design, this past September she opened MadGoodies Studio on W. Ohio Street, located behind Zero Degrees Gallery on Third St. The studio features art by over 20 current and former NMU Art & Design students, including the work of Madeline herself. She will host an artist talk and demonstration as the Lake Superior Art Association’s featured February program.
Ice Safety

The Marquette City Fire Department would like to remind residents and visitors of Marquette to stay safe on Lake Superior this winter. Through a generous grant from the Keweenaw Bay Indian Community, the Fire Department is currently handing out self-rescue ice picks, emergency whistles and ice safety information free of charge. They are available starting on Jan. 2 for as long as supplies last, at Fire Station #1, 418 S. Third St. in Marquette.

If you head out to one of Michigan’s many lakes or rivers to ice fish, snowmobile, ATV, cross-country ski or just to enjoy a winter day, we want you to have fun and be safe. A bit of advanced planning and practicing basic ice precautions can help you return home safely.

When is ice safe?

There really is no sure answer, and no such thing as 100 percent safe ice. You cannot judge the strength of ice by one factor like its appearance, age, thickness, temperature or whether the ice is covered with snow. Ice strength is based on a combination of several factors, and they can vary from water body to water body. Ice strength can also vary in different areas of the same body of water.

Know before you go

Because ice conditions vary, it is important to know before you go. Local bait shops, fishing clubs and resorts serve winter anglers every day and often have the most up-to-date information on how thick the ice is on local lakes and rivers, as well as areas that are especially dangerous.

Safety tips

- Dress warmly in layers.
- Don't go alone. Head out with friends or family. Take a cell phone if available, and make sure someone knows where you are and when you are expected to return.
- Know before you go. Don’t travel in areas you are not familiar and don’t travel at night or during reduced visibility.
- Avoid inlets and outlets that may have currents that can thin the ice.
- Look for clear ice, which is generally stronger than ice with snow on it or bubbles in it.
- Carry some basic safety gear: ice claws or picks, a cellphone in a waterproof bag or case, a life jacket and length of rope.

What to do if you fall through ice

- If you fall through the ice, remain calm and act quickly.
- Do not remove your winter clothing. Heavy clothes can trap air, which can help provide warmth and flotation.
- Go back toward the direction you came. That is probably where you will find the strongest ice – and what lies ahead is unknown.
- Place your hands and arms on the unbroken surface. This is where a pair of nails, sharpened screwdrivers or ice picks are handy in providing the extra traction you need to pull yourself up onto the ice.
- Kick your feet and dig in your ice picks to work your way back onto the solid ice. If your clothes have trapped a lot of water, you may have to lift yourself partially out of the water on your elbows to let the water drain before starting forward.

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Marquette Matters, published bimonthly by the City of Marquette, is available to all residents and businesses online at www.marquettemi.gov/newsletter. To sign up for our email list or for story ideas please email marquettematters@marquettemi.gov. Any individuals who would like to receive the information in this publication in another format may contact the Marquette Matters newsletter at marquettematters@marquettemi.gov, or the City Manager's Office at 906-228-0435.