

MACKINAW CITY

SPRING NEWSLETTER 2015

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Village President Update

By Robert Heilman

Spring is finally here. With the past few weeks of sunshine and warming temperatures, I have to say that it is about time. The council has been working diligently on your behalf and has passed a budget for the fiscal year. The projected general fund deficit was less than expected and came in at plus \$175,000.00 instead of minus \$300,000.00. The new General Fund budget is also \$106,726.00 less than last years. Thanks to our department heads, last year's budget was also under-spent by \$192,345.00.

The Village Marina will open this year. We have made some major cost savings by eliminating the Harbor Master position and adding that position to the Village Manager's duties with no extra pay. There will be an assistant Harbor Manager at a lower pay rate. We have established a good working relationship with the State Harbor and are looking forward to continuing on with that organization. The recreation center has been open for some time and plans are being worked out for the operation of that facility. Presently the Cheboygan Women's Roller Derby is renting three days a week and there will be two tournaments held there later this spring. The roller derby folks have agreed to also buy memberships at the set rate.

By the time you receive this newsletter we hope to have a permanent Village Manager hired. Interviews are scheduled to occur on March 16, 2015. It will be a relief to finally have a permanent manager in place. This will bring stability to the Village and to those who work on your behalf. Interim Manager David White is to be commended for seeing us through this trying period.

One sticky issue is a Fire Service Contract with both of our townships. The council is trying to get a fair payment for such service from all users, both inside and outside the Village while ending the double payment by Village taxpayers through both village and township taxes. I don't know where or how this will end at this point, but council is working on this now.

Last, but definitely not least, I want to congratulate the R.J. Fisher family and the Pancake Chef on 2014 being the Pancake Chef's 50th year of operation. The Pancake Chef has been providing great food and service to the Mackinaw City area. In addition the Fisher family has been a strong advocate of Mackinaw City along with their support of the Pageant and most recently the Memorial Day Parade. Again, congratulations, thank you and best wishes for many more successful years to come.

* HYDRANT FLUSHING *

April 20TH to May 1ST

During Daylight Hours

EAST of I 75 from April 20th - 24th

WEST of I 75 from April 27th - May 1st

This can lead to water discoloration so be careful when doing laundry

We apologize for the inconvenience, but hydrant flushing is a necessary maintenance task to ensure the safety and functionality of the water distribution system.

Thank you for your patience.

MCPD Update

By Chief Wyman

Over the course of the winter the Mackinaw City Police Department investigated several traffic crashes due to the weather. In March Officer Robert Klave made the decision to retire and pursue other interests. His position is expected to be filled by the end of May.

With the upcoming spring and summer tourist seasons, the Police Department would like to remind drivers to please watch out for pedestrians and bicycles. Mackinaw City is a premier destination for such activities and we do get many of them. We also expect

to have several special events throughout the summer. Those needing extra attention will be posted on the Nixle system. For those of you already signed up for this service thank you. For those of you wishing to get signed up, please visit their website and register at Nixle.com. If you would like assistance in doing that, or need assistance for any reason, please do not hesitate to contact the police department. Simply call 911 and the dispatcher will have us contact you.

Mackinaw Area Public Library

Tuesday April 21 @ 7pm – Author Loreen Niewenhuis, will give a Great Lakes Walk Presentation about her experiences walking around the Great Lakes.

Tuesday May 5 at 7pm - “Get Caught Reading with the Stars” with Mary Stewart Adams

Monday May 11 from 230 to 430 - Workshop for artists looking for better ways to market and sell their pieces. This free workshop will be conducted by SCORE volunteer Steve Feinman.

Friday May 22 & Saturday May 23 - Michigan Vietnam Veteran Traveling Memorial Wall will be at the library.

Thursdays @ 5pm from June 4th thru July – “Couch to 5K” program for people interested in starting a running program. People will begin slowly and build up to running the Joan Pepper 5K race during the Historical Village Festival on August 4th.

June thru August – Summer reading program for kids at all three branches. Various times and dates. The theme is “Every Hero Has A Story”. Youth librarian, Tanya Procknow is organizing the programming for the summer.

July - Polo talk with Bliss Polo Field Manager Polo Baez; History, Tools and the culture of the players.

Tuesday August 4 – Antique Appraisal day in partnership with the Mackinaw Woman’s Club Antique Show.

Tuesday August 11 – Open house to celebrate the library’s 100th anniversary.

September – Local author Lou Kasischke will speak about his autobiographical book “After the Wind” which is about his experiences surviving the 1996 Everest Tragedy.

October – “Ghosts of the Great Lakes” program by the U.P. Paranormal Research Society.

Mackinaw Area Historical Society

Heritage Village events in 2015

May 1-3—Girl Scout clean up

May 23—Dark Sky park overnight viewing

May 28—8-5 pm—Plowing of the Fields

June 25—10:30 am-12:30 pm—Road Scholar Visit

July 18—5:00 pm—Dark Sky Concert

July 22—1:00 pm—Wawatam Beach Ice Cream Social

July 23—10:30 am – 12:30 Road Scholar Visit

July 31—4:00 pm- 12:00 am—Historic Festival and Dark Sky Blue Moon celebration

August 1—7:00 am – 5:00 pm—Historic Festival

August 11—Dark Sky overnight stargazing event

August 13--10:30-12:30 Road Scholar visit

August 27—10:30-12:30 Road Scholar visit

September 10—10:30-12:30pm—Road Scholar visit

September 20—1 pm-4 pm—Volunteer Appreciation Reception

September 24--10:30-12:30pm—Road Scholar visit

October 1--10:30-12:30pm—Road Scholar visit

October 18—1 pm-6 pm—Ghost Supper

October 24—4-10 pm—Fright Night

December 5—12 pm-6 pm—Christmas in Mackinaw

ANNUAL SPRING CLEAN-UP

Leaves and Brush **ONLY**

May 1st thru May 15th

****Weather Permitting****

Leaves must be in pile at curb

Sticks and brush must be piled neatly at curb

Piles of mixed leaves and sticks **WILL NOT** be picked up

SPRING CONSTRUCTION

South Huron Ave will be under construction.

Between **April 13th** and **May 29th** the road will be resurfaced, curbs repaired, and crosswalks made to be ADA compliant. Please be patient during this construction. Also, be mindful and careful while driving in the construction area in order to keep pedestrians and work crews safe.

ANNUAL DRINKING WATER QUALITY REPORT

VILLAGE OF MACKINAW CITY

January 1 thru December 31, 2014

This report is designed to inform you about the quality drinking water and services that we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Our water comes from four groundwater wells. These wells are located throughout the village.

Well # 1 is on Pond St., Well # 2 is on Perrot St., Well # 3 is on U.S. 23, and Well # 4 is on Pond St. In 2004 the state approved the Village of Mackinaw City's "Wellhead Protection Plan".

The 4 production wells (Well #1, Well #2, Well #3, Well #4) obtain ground water from an aquifer that would be characterized as moderately high susceptibility to contamination. The State performed an assessment of our source water in 2003.

*We are pleased to report that your drinking water is safe and meets all
State and Federal requirements*

This report is a snapshot of the quality of the water we provided to you in 2014. Included are details about where your water comes from, what it contains, and how it compares to Environmental Protection Agency (EPA) and State of Michigan standards.

If you have any questions about this report or concerning your water utility, please contact Pat Rivera water superintendent, at City Hall (231) 436-5351. We want our valued customers to be informed about their water utility. The Village of Mackinaw City Water Department routinely monitors for contaminants in your drinking water according to *Federal and State Laws*.

This report shows the results of our monitoring for the period of **January 1 thru December 31, 2014**. *ALL* drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk.

Contaminants that may be present in any source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals which can be naturally occurring or result from urban storm water run-off, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture and residential uses.

Radioactive contaminants, which are naturally occurring.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

The **State of Michigan** and **Environmental Protection Agency** require us to test our water on a regular basis to ensure its safety.

We met all monitoring requirements for the year 2014.

The following tables list all drinking water contaminants that we detected during the 2014 calendar year. The presence of these contaminants in the water **does not** necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done **January 1 – December 31, 2014**. The state allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. All of the data is representative of the water quality, but some are more than one year old.

In the following tables you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/l) – one part per million corresponds to one minute in two years' time, or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter – one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) – a pico equals one part per trillion; the measurement of radiation in water.

Maximum Contaminant Level (MCL) – is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) – is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allows for a margin of safety.

Action Level (AL) – is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Residual Disinfectant Level (MRDL) – is the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – is the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.

NA – not applicable ND – not detectable at testing limits RAA – running annual average.

We are pleased that your drinking water meets or exceeds all Federal and State Requirements.

We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that **YOUR WATER IS SAFE** at these levels. *All* sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. *All* drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV / AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA / CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants and potential health effects can be obtained by calling:

The Environmental Protection Agency's Safe Drinking Water Hotline at -- 1-(800) 426-4791.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Village of Mackinaw City is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

General information about our water system

The Village of Mackinaw City water system distributes water along approximately 11 miles of pipelines from four separate well locations. Well # 1, on Pond St., has a pumping capacity of 650 GPM, Well #2 on Perrot St. has a capacity of 360 GPM, Well # 3, located just off U.S. 23 has a capacity of 400 GPM, and Well # 4, also located on Pond St., has a capacity of 385 GPM.

These wells give the village a "Firm Capacity" (the system's capacity with the largest well out of service) of 1145 GPM or 1.6 Million Gallons per Day. Water storage is provided by a 200,000 gallon elevated water storage tank, located at Wawatam Park on N. Huron Ave. Additional land is owned by the Village on the west side of town for a future additional storage tank. The Villages' water is treated with sodium hypochlorite (chlorine) and polyphosphate for disinfection and iron sequestering. The Village has recently purchased back-up generators capable of maintaining the capacity of our water system in the event of a power loss to the city.

The Village of Mackinaw Water Department is on call 24 hours per day 365 days a year ready to do whatever is necessary to provide this community with the best possible water at all times.

Please help us protect our water resources, which are the heart of our

Community, our way of life, and our children's future.

VILLAGE OF MACKINAW CITY

2014 WATER MONITORING REPORT

Regulated Chemical Contaminants	MCL	MCLG	Our Water System	Sample Date	Violations Yes/No	Typical Source of Contaminants
Barium (ppm) (inorganic)	2	2	0.01	2014	NO	Erosion / Natural Occurring Byproducts of drilling
Nitrate (ppm)	10	10	N/D to .4	2014	NO	Erosion of natural deposits, runoff from fertilizers
Fluoride (ppm) (inorganic)	4	4	.13 to .20	2014	NO	Erosion of natural deposits

Radioactive Contaminants	MCL	MCLG	Our Water System	Sample Date	Violations Yes/No	Typical Source of Contaminants
Alpha emitters (pCi / L)	15	0	0.6 to 2.0	2002	NO	Erosion of natural deposits
Gross Beta (mrem / yr)	4	0	0.7 to 1.8	2002	NO	Decay of natural and man-made deposits
Combined Radium 226 / 228 (pCi / L)	5	0	.13 to .35	2002	NO	Erosion of natural deposits

Contaminants Subject to an Action Level	Action Level		Our Water System	Sample Date	# of Samples Above AL	Typical Source of Contaminants
Free & Total Chlorine Residual (ppm)	MRDL = 4.0 MRDLG = 4.0		.24 to .58 RAA= .39	2014/ monthly	0	Disinfectant added to control microbes
Total Trihalomethanes (ppb)	MCL = 80		11.3 RAA=11.3	2014	0	Disinfection byproduct
Haloacetic Acids (ppb)	MCL = 60		7.0 RAA = 7.0	2014	0	Disinfection byproduct
Lead (ppb) *	AL = 15		1	2012	0	Corrosion of household plumbing; Erosion of Natural Deposits
Copper (ppm) *	AL = 1.3		0.29	2012	0	Corrosion of household plumbing; Erosion of Natural Deposits; Leaching from wood preservatives

* 90 % of the samples collected were at or below the level reported for our water.

Unregulated Chemical Contaminants **			Our Water System	Sample Date	Violation Yes / NO	Typical Source of Contaminants
Sodium (ppm)			N/D to 8 RAA = 4	2014	N / A	Erosion of natural deposits
Sulfate (ppm)			ND to 14 RAA = 6.3	2014	N / A	Erosion of natural deposits

** Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps EPA to determine where certain contaminants occur and whether it needs to regulate those contaminants.

Letter from the Village Manager

As I write this the first signs of spring are showing through my window at Village Hall. It has been a very busy winter for the Village Council and Staff. The year end fund balance or cash on hand was much better than expected. I would like to thank the staff for their wise spending of funds for their departments over the last year thus creating the fund balance.

This spring the Village, in partnership with MDOT, will be resurfacing South Huron Street from M-23 to the Central Avenue intersection. The work is slated to begin April 13 and be completed before Memorial Day. We are also continuing Engineering and design work for West Central, which will take place next year in co-operation with MDOT. The West Central project will be a complete road reconstruction. To address North Huron Avenue, a long standing road issue in the Village, quotes from Engineering companies have been received and are being reviewed so that the project of reconstructing the road and having the underground utilities upgraded can begin to take shape and funding identified.

Change is in the air at the Municipal Marina. Chris West, a familiar face in Mackinaw City, has been hired as the Harbor Manager. Chris is beginning to hire staff and looks forward to opening the Marina. The Marina now has a Face Book Page, please check it out. I wish to thank the Michigan DNR and the Straits State Harbor Staff for helping us out over the winter with the use of their "ice eaters". The Village looks forward to working with the Straits State Harbor staff throughout the summer as we all work to enhance the boating experience in Mackinaw City.

The Recreation Center is open and selling memberships to use the walking track and fitness room. This winter the River City Renegades, a women's roller derby team has started holding practices at the facility. They also have plans to hold some events in the near future at the Rec Center. The Mackinaw Area Skating Association and the Village continue to talk about a new lease for their use of the Facility. I am hopeful that an agreement that furthers both parties needs can be finalized.

I wish to thank the Village Council for the opportunity to serve as your Village Manager. I have come to love Mackinaw City, its residents, city staff, and the Village's long and varied history. I have also enjoyed working with various business owners as well as Dawn at the Chamber and Deb at the Convention and Visitors Bureau.

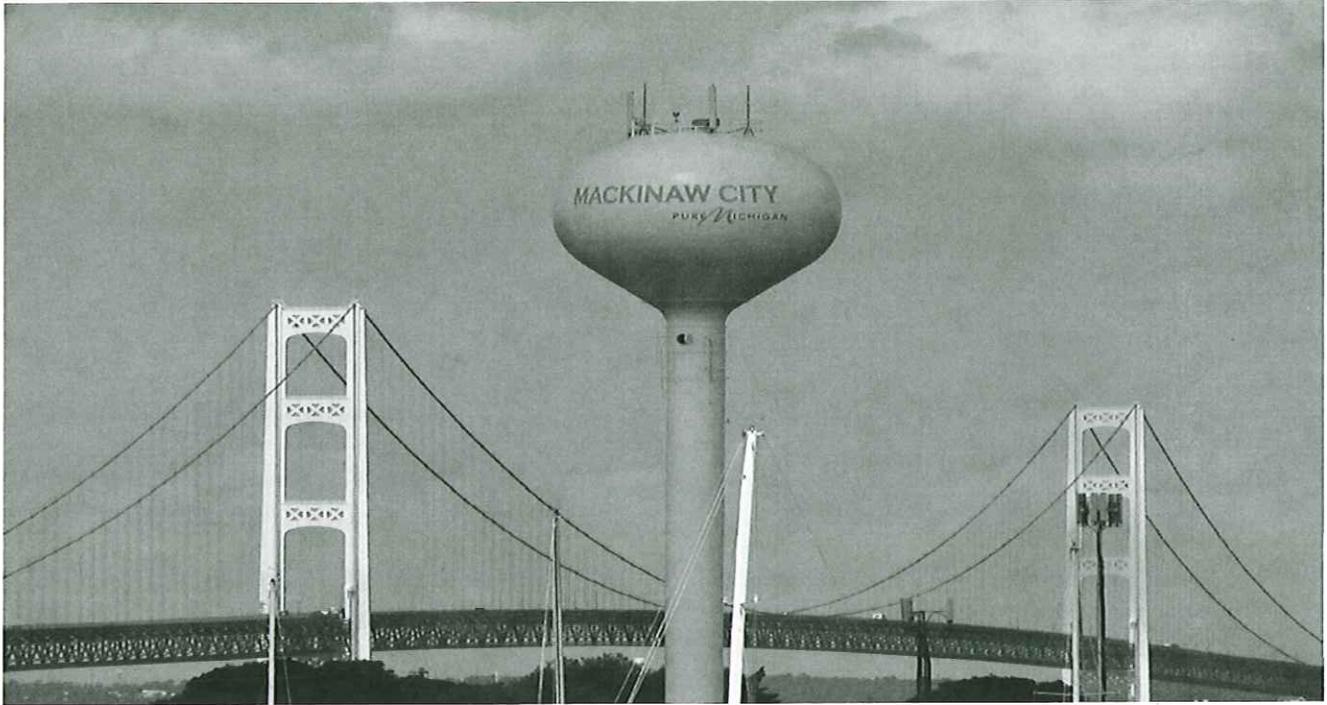
Mackinaw City has so much to offer everyone that calls it home and to those that visit and vacation here. I like to say Mackinaw City is the only city in Michigan that everyone who lives in Michigan has visited at one time or another.

Have a great spring and summer,

Dave White, Interim Village Manager

Upgraded Consumers Energy meters are coming to Mackinaw City.

This summer Consumers Energy will be performing meter upgrades here in the Village. Total time of the upgrade should take only minutes. It will improve read accuracy, will allow you to track your energy usage online from day to day, and provide better outage response. Consumers Energy will be mailing out notification letters when the date of your upgrade approaches. For more information visit ConsumersEnergy.com/smartenergy



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