

# Mackinaw City

## Newsletter

### CONTACT THE VILLAGE

102 S. Huron Ave.

P. O. Box 580

Phone: 231-436-5351

Fax: 231-436-4166

E-mail: [village@mackinawcity.org](mailto:village@mackinawcity.org)

Web: [www.mackinawcity.org](http://www.mackinawcity.org)

SPRING, 2014



I am writing this newsletter as I sit in my truck watching our MCHS boys and girls first baseball and softball games. I'm in my truck because it's too cold outside. How soon I forgot just how miserably cold it was just a few weeks ago during our old-fashioned up North Mackinaw

winter. I predict, if we should get snow again before the first day of summer (June 21), we won't get any more than eight inches. A safe prediction, I hope. And speaking of winter I want to take this opportunity to thank everyone for your patience during our water line management this past winter. It was a challenge for all of us. The severity of this past winter generated many extra expenses for the Village so we have applied for reimbursement to the Office of Emergency Management. Let's hope our plea is acted upon. (BTW the Run Water Notice was scheduled to end on May 1st, so watch for the STOP notice.)

Village Council, our manager, and staff continue to improve operations by reorganizing the administration of all functions of our municipality. In doing so we have prioritized a very large list of items into a three-tiered format (see Council Priorities). Many of these are lingering items, put on hold during the transition, while hiring a new manager. We've made much progress this past year. Our largest and most urgent task is to identify ways to cut expenses at the same time looking for ways to generate new revenue. This process is ongoing and will continue into our next budget cycle. I commend the hard work of all Council members and staff along with management for the hundreds of extra hours put into this daunting task. By the way, we are not currently in a financial crisis as rumor has some believing. The work your elected officials and management team is doing with this extensive financial and budget review is to avert a crisis in the near term. We are being proactive in all areas and moving forward doing business as efficiently as possible. Please bear in mind that even though our population is 800, the financial and management tasks equate with those of a community of several thousand hosting numerous visitors.

You may have noticed improvements are happening now at the Gary R. Williams Memorial Park expansion with the removal of the former McLott house. The full and complete renovation of this park will take a few years. However in just a few weeks a picture of what this park will showcase will unfold before your eyes. Thanks to the combined efforts of many, many residents this beautiful parcel is returning to public use.

Another activity you may have noticed is the cleaning of our brick-paver sidewalks in the (DDA) Downtown Development Authority District. We thank the DDA for funding this work. I would also like to ask the community to exercise patience with our DPW crews. Due to the harsh winter and the late onset of spring, our cleanup and repair activities are running behind.

Last year we obtained permits for ongoing beach maintenance at First Beach; those activities will continue throughout this year. We continue to work to obtain the permits to maintain Second Beach. We lease this beach from the State and as part of the permit process the site was evaluated as required, which confirmed endangered species on the site. We are now developing a plan for maintaining a portion of the beach for recreation while protecting another portion for endangered species.

In closing I wish to recognize all of our volunteers, from the Little League coaches to the chamber ambassadors and to all those who serve on the many committees and boards. We thank you for your time and commitment. Keep up the great work. Enjoy your spring and summer. - Jeff Hingston

### Council Priorities for 2014 - 2015

The complete list is available on the village web site.

#### Tier 1

Balance FY15 Operational Budget

Financial Management Services

Right of Way Policy

Water Tower Maintenance Plan

Municipal Revenue Analysis

#### Tier 2

Public/Private Partnerships & Contracted Services Agreements

Well Ordinance Finalization

Employee Fringe Benefits realignment

Streets Plan

Ferryboat Ordinance

## Notice Annual Spring Clean-up

Leaves and Brush only  
May 1 thru May 15th  
\*\*weather permitting\*\*

Leaves must be placed at the curb in piles.  
Twigs must be separated from leaf  
piles and tied up for removal.

## Water Hydrant Fushing NOTICE

May 5 - 16 during daylight hours  
weather permitting

This can lead to water discoloration so be  
careful when doing laundry.  
For more information visit our web site  
[www.mackinawcity.org](http://www.mackinawcity.org)



Mackinaw Area  
Public Library

May 22 at 3:30 pm the library  
will be hosting Michigan  
Notable Book author Mardi  
Jo Link who will be here to  
talk about her new book,  
*Bootstrapper: From Broke to  
Badass on a Northern Michigan  
Farm.*

June 18 - Michigan Notable  
Book author Linda Hundt will  
visit the library to talk about  
her business and book *Sweetie-  
licious Pies: Eat Pie, Love Life*  
from 6 to 7:30 pm.

June thru August - **SUMMER  
READING PROGRAMMING.**  
This year our summer reading  
program is bubbling, fizzing  
and exploding with excitement.  
Kids will be transformed  
into scientists, engineers and  
inventors. Come on in and  
Fizz, Boom, Read! Programs  
are planned at all branches on  
different times and dates. Please  
check in for our final schedule  
in May. Activities will include  
visits from the fire department,  
Raven Hill Discovery Center  
and robots! Contact Tanya via  
email [maplyouthlibrarian@  
gmail.com](mailto:maplyouthlibrarian@gmail.com) or call 231-436-5451  
for more information.

The book discussion group  
meets the fourth Thursday of  
every month from 3:30 to 5.  
Books are available for check  
out at the circulation desk.  
Everyone is welcome.

## Water Tower Repairs

The Village of Mackinaw City Water Tower will undergo a full renovation starting in June of this year. It has been 14 years since any significant work has been completed on the water tower. This year's project will include complete painting of the tank exterior surface. A large containment draping system will be used during the cleaning and painting process to help minimize the migration of paint and dust material. The interior surfaces of the tank will also be painted 100% during the project. Other repairs include upgrading safety features and improving the ventilation of the tank. An active mixing system will also be installed within the tank interior to help eliminate ice damage in the winter and improve the stability of water quality during the summer months. The total timing for the project could take up to 8 weeks (weather permitting). You may also notice that all of the cellular antennas on top of the water tank will be relocated onto temporary towers during the project; cellular service should not be interrupted. This is the first step of an ongoing Asset Management Program between the Village of Mackinaw City and Utility Service Company. As a result of construction Wawatam Park will have limited access.



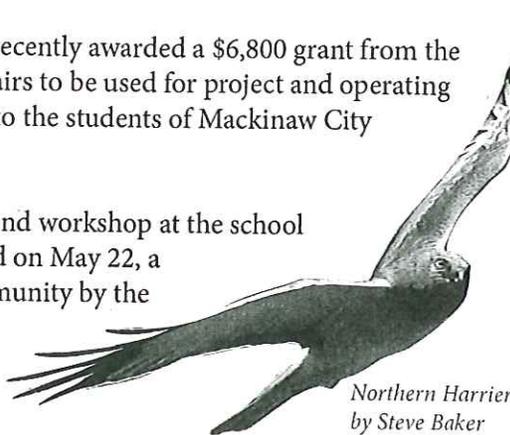
## Grant allows Mackinaw City Area Arts Council to provide quality programs for local students

Joann Condino, of Three Pines Studio, worked with students to create the Orion Project, a 4-panel rendering of the story of Jack and the Beanstalk that will be displayed at the school's spring concert in May.

The Mackinaw City Area Arts Council was recently awarded a \$6,800 grant from the Michigan Council for Arts and Cultural Affairs to be used for project and operating support and to bring enrichment programs to the students of Mackinaw City Schools.

Future arts programs include: an assembly and workshop at the school by Michigan Chillers author Johnathan Rand on May 22, a performance for both the students and community by the musical duo Gemini on September 18, and a return of the popular summer arts and crafts workshops by Carmel Peppler.

The Mackinaw City Area Arts Council, only three years old, was pleased to receive such a generous grant from MCACA.



Northern Harrier  
by Steve Baker

Raptor Counting continues until May 31st,  
behind Rec Center or Darrow's gravel pit.  
Count for April 13,000+ migrating birds

# ANNUAL DRINKING WATER QUALITY REPORT

VILLAGE OF MACKINAW CITY  
January 1 thru December 31, 2013

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 four 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 2013. 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 Village Manager, 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, 2013. 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 requires us to test our water on a regular basis to ensure its safety.**

**We met all monitoring requirements for the year 2013.**

The following tables list all drinking water contaminants that we detected during the 2013 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, 2013. 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 that, if exceeded, triggers treatment or other requirements that 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 Village's 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 2013 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	N/D to 0.01	2005	NO	Erosion / Natural Occurring Byproducts of drilling
Nitrate (ppm)	10	10	N/D to .6 mg/L	2013	NO	Erosion of natural deposits, runoff from fertilizers
Fluoride (ppm) (inorganic)	4	4	.17 to .28 mg/L	2013	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 chlorine Residual (ppm)	MRDL = 4.0 MRDLG = 4.0		.23 to .47 RAA= .34	2013 / monthly	0	Disinfectant added to control microbes
Total Trihalomethanes (ppb)	MCL = 80		4.2 to 11.4 RAA= 7.4	2013	0	Disinfection byproduct
Haloacetic Acids (ppb)	MCL = 60		2.0 to 6.0 RAA= 4.5	2013	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 11 Average 4.5	2013	N / A	Erosion of natural deposits
Sulfate (ppm)			ND to 13 Average 3.3	2013	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.

### TEE BALL

Tee ball is for any girl or boy in this past year's preschool, kindergarten, or first grade. They will be taught how to catch, throw and hit a baseball off a tee, then play a short game. Tee ball is on Tuesdays and Thursdays from 11:00 to 12:00 noon. If it is raining we will play in the recreation center. The dates are June 10th, 12th, 17th, 19th, 24th, and 26th. There is no charge. For further information contact either Dave Paquet at 436-8921 or Rev. Reid Nelson at 436-8591.



# Mackinaw Area Historical Society

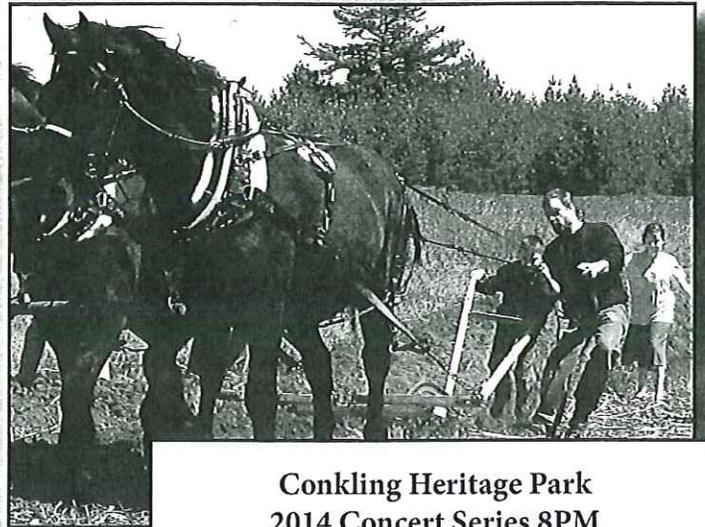
DOCENT TOURS FRIDAYS, SATURDAYS, SUNDAYS, MONDAYS  
DURING SUMMER

**PLOWING** - MAHS will host the plowing of the fields on May 29 from 10-2 with the 3rd, 4th and 5th graders from the area at Heritage Village. Come join us to watch the school children prepare the fields and plant seeds the "old-fashioned way!" We will also be roasting marshmallows for the children and any observers. Heritage Village is located on the west side of Mackinaw City.

**BE A DOCENT** - Heritage Village will open with docent tours on Memorial Day on Friday, Saturday, Sunday and Monday from 1-5 pm. Otherwise the park is opened to the public everyday with OnCell capability. All are welcome. Come out and have a picnic or fly a kite or walk the nature trail as well. The park is free, but donations are welcome. If you would like to become a docent, we have two trainings--May 17 and one in June. Contact Joann Leal at 234-436-5626 for more information.

## BEST-EVER HISTORIC FESTIVAL COMING !

Historic Festival beginning the evening of August 1 with a free hot dog dinner, square dancing and ending with Mary Stewart Adams from the Dark Sky Park. Then on August 2 from 10-4:30, we will have demonstrations by lumberjacks, horseshoe throwers, quilting, spinning, soap making, bucket crafting. We will also have our old fashioned base ball game, a maypole, square dancing, children's games and a Victorian/Edwardian fashion show! Food will be on sale from the Lion's Club. Mark your calendars for this free festival and bring out the entire family where we will debut the Stimpson Homestead and the finished Detweiler log house. It will be the best-ever festival, so you will not want to miss it! See you there.



## Conkling Heritage Park 2014 Concert Series 8PM

Straits Area Concert Band Tuesdays July 8 - August 26  
(Subject to change)

- Sat. 6/21 The Ragbirds
- Thurs. 6/28 The Wilenes
- Fri, 7/4-Straits Area Concert Band at 9PM
- Sat, 7/5-Claudia Schmidt
- Sat, 7/12-Saline Fiddlers
- Wed, 7/16-Goethe's Groove Connection
- Fri, 7/18-MAVB Musicfest
- Sat, 7/19-MAVB Musicfest
- Fri, 7/25-Conga Se Menne
- Sat, 7/26 Gordon Lightfoot Tribute
- Sat. 8/2 Moxie Strings
- Fri, 8/8-Dance North
- Sat, 8/9-open
- Fri. 8/15 Air Force Band Mid-America Jazz Ens.
- Sat, 8/16-Pangbourne and District Silver Band
- Sat, 8/23-Skylarks
- Sat, 8/30-Northern Michigan Brass Band

To: POSTAL PATRON

Village of Mackinaw City  
102 S. Huron Ave.  
Mackinaw City, MI 49701

PRSRF STD  
U.S. POSTAGE  
PAID  
Crossroads Ind. Inc.  
Gaylord MI 49735  
Permit #281