

VILLAGE OF DEERFIELD

850 Waukegan Road
Deerfield, Illinois 60015
847.945.5000

Visit us online at
www.deerfield.il.us

MEETING SCHEDULE

Meeting times/dates subject to change
For a complete list of meetings, please visit
www.deerfield.il.us

July

Board of Trustees

July 7 & 21, 7:30 p.m.

Family Days Commission

July 7, 4:00 p.m.

Community Relations Commission

July 8, 7:30 p.m.

Plan Commission

July 10 & 24, 7:30 p.m.

Sustainability Commission

July 10, 7:00 p.m.

Appearance Review Commission

July 28, 7:30 p.m.

August

Board of Trustees

August 4 & 18 7:30 p.m.

Fine Arts Commission

August 4, 6:00 p.m.

Village Center Commission

August 6, 7:30 p.m.

Plan Commission

August 7 & 21, 7:30 p.m.

Sustainability Commission

August 7, 7:00 p.m.

Community Relations Commission

August 12, 7:00 p.m.

Appearance Review Commission

August 25, 7:30 p.m.

July/August 2014

Vol. 36, No. 4

D-TALES

Your Municipal News Source

DEERFIELD FAMILY DAYS BACK FOR ANOTHER BLAST

Deerfield Family Days will kick off another two days of fun July 3rd and 4th. Join family and friends for a holiday filled with fun and entertainment!

The spectacular fireworks show will be held Thursday, July 3rd, at Brickyards Park with live entertainment. The gates will open at 5 p.m. and food and drink concessions will be available for purchase. The raising of the flag by the American Legion and singing of the National Anthem will take place at 7 p.m.

On Friday, July 4th, head on over to the festivities at Jewett Park including a pancake breakfast, dog show, petting zoo, the flower show and a variety of games. The pancake breakfast will be served from 8:00 to 10:30 a.m. at the Jewett Park shelter and catered by Cookers Red Hots.

The parade starts at noon on Friday and will travel from Deerspring Pool, west to Waukegan Road, north to Hazel and end at Jewett Park. This year's parade theme is "Deerfield Farmers Market - Celebrating 20 Years and Still Growing" with Market Manager Joan Reed serving as parade marshal.

Deerfield Family Days is hosted by the Village of Deerfield and planned by an all-volunteer Family Days Committee. The parade is organized by the Deerfield Lions Club and the 10K race is organized by Deerfield Rotary. The hard work and dedication of many keeps this annual event a staple of the Deerfield community. Funding for Family Days comes from the generous support of many Deerfield residents and corporate sponsors. Please consider making a donation at the event.

See the enclosed Family Days insert for a complete schedule of events, menus, sponsors and more! ☞

DEERFIELD FARMERS MARKET CELEBRATES 20 YEARS

The Deerfield Farmers Market turns 20 this year and is celebrating with a bevy of vendors both old and new to help you savor the flavor of the seasons' bounty at the Deerfield Farmers Market. Each week find fresh-from-the-farm products grown by Midwest farmers and produced by local businesses.

The season began June 14 and continues every Saturday through October 11, from 7:00 a.m. to 12:30 p.m., rain or shine.

Save the date of August 23 for the annual Grillfest and look each week for new, reusable Farmers Market shopping bags for sale.

The market offers the finest locally grown fruits, vegetables and specialty items such as freshly baked breads and cookies, fabulous flowers, tasty maple syrup and honey, salsas and a variety of hand-crafted cheeses.

Come support local civic organizations, enjoy cooking demonstrations and great live entertainment!

The Farmers Market is located at the northwest corner of Deerfield Road and Robert York Avenue in downtown Deerfield.

For a complete listing of events and details, please visit www.deerfield.il.us or e-mail farmersmarket@deerfield.il.us ☞

CHECK IT OUT!

Page 2:

- Street Rehabilitation Project

Page 3:

- Curfew Law

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- Water Report

Page 10:

- Community Information





PUBLIC WORKS

DEERFIELD FLOOD INFORMATION: INSTALLMENT 2 OF 3 FLOOD HAZARD AREAS

Special Flood Hazard Areas (100-year floodplain) in the Village of Deerfield are located near the Middle Fork and West Fork of the North Branch of the Chicago River. The eastern portion of Deerfield is in the Middle Fork watershed, while the western part of town is in the West Fork watershed. For a detailed map visit the Village of Deerfield website www.deerfield.il.us under maps and information.

Information on whether your property is in the 100-year floodplain can be obtained by visiting the Engineering Department and having a staff member help you. Contact the Engineering Department at 847.317.2490 for further assistance.

FLOOD SAFETY

The following common-sense guidelines can help protect you from the dangers of flooding:

- Do not drive through a flooded area. More people drown in cars than anywhere else. Do not drive around barriers.
- Do not walk through flowing water. Currents can be deceptive. Six inches of water can knock you off your feet.

FLOOD RECOMMENDATIONS

- Stay away from power lines and electrical wires. If your house is about to be flooded, turn off the power at the service box. Electrical current can travel through water. Electrocutation is the second leading cause of death during floods.
- Be alert for gas leaks. Turn off the gas to your house before it floods. If you smell gas, report it to a Village official or your gas company. Do not use candles, lanterns or open flames if you smell gas or are unsure if your gas has been shut off.

- Keep children away from the flood waters, ditches, culverts and storm drains. Flood waters can carry unimaginable items that have dislodged themselves.
- Clean everything that has been wet. Flood water will be contaminated with sewage and other chemicals that pose severe health threats.
- Look out for animals, especially snakes. Small animals that have been flooded out of their homes may seek shelter in yours.
- Do not use gas engines, such as generators, or charcoal fires indoors during power outages. Carbon monoxide exhaust can pose serious health hazards.

PROPERTY PROTECTION

If your property is susceptible to flooding, there are many flood damage reduction measures you can employ.

- Watertight seals can be applied to brick and block walls to protect against low-level flooding.
- Utilities, such as heating and air conditioning systems, water heaters and other major appliances, can be elevated to higher floors in the structure or on raised platforms.
- Temporary measures such as moving furniture and other valuables to higher floors or sandbagging exterior openings will also help.
- Elevating or relocating the entire structure may also be a feasible option.

More detailed information regarding flood-related issues in Deerfield is available from:

- FEMA.gov website
- Village of Deerfield Engineering Department 847.317.2490
- Floodplain FAQ page on the www.deerfield.il.us website.
- Deerfield Library

PREVENT BACKFLOW

The Illinois Environmental Protection Agency (IEPA) requires that all water systems in the State have an effective cross

connection control program. Cross connections within the public water supply are a serious concern, as they can allow contaminants or pollutants to enter the public water system through what is called "backflow." Backflow occurs when a drop in water pressure causes your water to flow in the opposite direction. This can allow contaminated or polluted water to flow back into your drinking water.

The goal of Deerfield's cross connection control program is to protect both the integrity of our water supply as well as to protect our water customers.

A vital step in this program is a comprehensive mail survey all water customers will receive in their water bill. Alternatively, you may also file your survey reports online at www.bsiprograms.com. BSI Online is contracted by the Village to maintain all cross-connection records.

For more information, contact Engineering at 847.317.2490 or email at engineering@deerfield.il.us

STREET REHABILITATION PROJECTS

The scope of the Street Rehabilitation Project is to reconstruct or rehabilitate portions of the existing Village owned roadway network and utilities. Work is expected to begin in July and will be complete in October of 2014. Most of the work this season will occur at the following locations:

- Princeton Lane from Shepard Park to Brookside Lane
- Jonquil Terrace from Shepard Park to Central Avenue
- Radcliffe Circle from the south end to Brookside Lane
- Grove Place from Shepard School to Brookside Lane
- Brookside Lane from the west end to the east end
- Stratford Road from Hazel Avenue to Greenwood Avenue
- Castlewood Lane from Christopher Drive to Deerfield Road
- Fairview Avenue from Country Court to Laurel Avenue



LEAVE FIREWORKS TO THE PROFESSIONALS

With the warm weather and family events, the Fourth of July should be a fun time with great memories. But please remember, the use of fireworks in Deerfield is significantly restricted by Village Ordinance.

The best way to protect your family is to not use any fireworks at home; instead, attend public fireworks displays and leave the lighting to the professionals.

Each July 4th, thousands of people nationwide, most often children and teens, are injured while using consumer fireworks. Stay safe this year and join us at our Deerfield Family Days fireworks on July 3. 🌀

DEERFIELD CURFEW LAW

Our curfew ordinance was created for the safety of minors as well as to maintain the quality of life throughout Deerfield.

It is applicable to those ages 17 and under during the following times:

- Sunday-Thursday: 11 p.m.- 6 a.m.
- Friday-Saturday: 12:00 a.m. - 6 a.m.

Illinois State law provides that drivers under 18 may not operate a motor vehicle between the hours of 10 p.m. and 6 a.m., Sunday through Thursday, and between 11 p.m. and 6 a.m., Friday and Saturday.

During allowed driving times, the number of passengers is limited to one person under age 20, unless the additional passenger is a sibling, step-sibling, child, or step-child of the driver.

Exemptions in the law allow new drivers to drive to and from employment or school-sanctioned activities outside the restricted times. Underage drivers convicted of violating the new driving curfew may have their driver's license suspended. 🌀

POLICE CHARITY GOLF OUTING SEPT. 15

The Police Department has announced it will host its 4th annual Charity Golf Outing on September 15 with the Bannockburn and Riverwoods Police Departments. The event will take place at Ravinia Green Country Club in Riverwoods.

If you own a business, donations are appreciated, or if you are a golfer and would like to golf, the event is open to everyone!

All proceeds will go to the Illinois Special Olympics and the American Cancer Society.

Contact Mary Anne Glowacz, Carolyn Bunnell or Desirae Kuceba at 847.945.8636 or visit the website for more details. www.dbpdgolf.com 🌀

ENROLL IN POLICE EMERGENCY DATABASES

There are two database programs, sponsored by the State, that the Deerfield Police Department wants residents to consider - the Illinois Premise Alert Program and the Illinois Secretary of State emergency contact database.

The Illinois Premise Alert Program is a safety program that supports individuals living with disabilities while aiding public safety personnel to better respond to their

needs. The Police Department is creating a database of individuals with special needs that will be secured in our computer-aided-dispatch (CAD) database at the request of families, caregivers, or individuals with disabilities or special needs.

It allows you to voluntarily notify us about your special circumstances free of charge. It will assist us in identifying individuals who have special needs, which will in turn enable us to have additional information at our disposal to better serve you.

Forms to enroll in this program are available at Village Hall, the Police Department and the West Deerfield Township Office. You can also request a form be mailed to you by contacting Mary Anne Glowacz at 847.945.8636.

The Illinois Secretary of State Emergency Contact Database compiles emergency contact information and associates it with your Illinois driver's license and/or state identification card.

In the event of a motor vehicle crash or other emergency situation where a person is unable to communicate directly, law enforcement may access this database to help them reach the person's designated emergency contacts.

If you would like to participate, follow the directions on this Illinois Secretary of State link: www.cyberdriveillinois.com/departments/drivers/ecd/home.html

If you have questions or concerns about either program, please contact the Deerfield Police Department Communications Director Mary Anne Glowacz at 847.945.8636. 🌀

COMED WEBSITE LINKS

OUTAGE ALERTS: Need to report an outage? Text the word OUT to 26633 (ComEd) and get updates until your power is restored. Visit www.ComEd.com/Text for more information and to sign up.

OUTAGE MAPS: With ComEd's outage map, customers can view all outages in the ComEd service area at once and zoom in to get details on specific areas, such as the estimated restoration time and status of crews working to resolve problems. Check out the interactive map at www.ComEd.com/Map 🌀



BOARDREPORT

The following is a synopsis of actions taken by the Village Board since the last issue of D-Tales. For complete sets of minutes for Village Board meetings or to watch meetings on demand, please visit the Village's website at www.deerfield.il.us.

VILLAGE BOARD ACTION

- Approved an ordinance amending the Municipal Code to increase the number of Class B liquor licenses from 1 to 2 for Fresh Thyme Farmers Market
- Authorized bulk rock salt purchase from North American Salt through the Lake County Division of Transportation in an amount not to exceed \$102,660
- Authorized award of a contract for Deer Run subdivision drainage improvements to Maneval Construction in an amount not to exceed \$61,381.20
- Accepted a report and recommendation of the Sustainability Commission regarding Zipcar Inc. to conduct a car-sharing service
- Approved an ordinance amending the Municipal Code to establish the Village Center Commission
- Approved an ordinance for a text amendment and a special use for a nail salon to be located at 810 Waukegan Road
- Authorized award of a contract for 2014 Street Rehabilitation Project to A-Lamp Concrete Contractors in an amount not to exceed \$1,451,684.90
- Authorized award of a contract for pavement repairs at the Public Works storage facility to A-Lamp Concrete Contractors

AWARDS AND PROCLAMATIONS

- Recognized Officer Geoffrey Ruther for 25 years of service to the Village
- Presented the Government Finance Officers Association Certificate of Achievement for Excellence in Financial Reporting to Finance Director Eric Burk
- Recognized the Caruso Middle School wrestling team for winning first place as a team from the Illinois Elementary School Association
- Recognized Colton Emmerich of Deerfield High School as state wrestling champion
- Proclaimed the week of May 18-24 as National Public Works Week
- Recognized Public Works Director Barbara Little for 25 years of service to the Village
- Recognized Farmers Market poster contest winner Robert Guzek



COMMUNITYCALENDAR

DEERFIELD PARK DISTRICT

- Summer Sampler – Free musical entertainment, July 6, 13, 20, 27 & August 43 10 at Mitchell Park, 5-6:30 p.m.
- Eat to the Beat Concert – Free children's entertainment, July 9, 16, 23, 30 at Jewett Park, 11:30 a.m. -1p.m.
- COHO Summer Classic Swim Meet at Deerspring Pool, July 11-13
- Family Camp-out at Maplewood Park, July 12-13
- "Shake, Rattle, Mix" for Adults 50+ at Patty Turner Center, July 25
- Dive In Theater at Mitchell Pool – Free family event, August 2
- Extra Added Attraction at Jewett Park Community Center, August 4-8 & 11-15
- Deerfield Pool closes August 17
- Deerfield Family Theater Auditions/Call-back, August 20-21, 23-24

Disc Golf Tournament - Free for individuals and families at Keller-Shepard Parks - August 24

COHO Swim Club Fall Tryouts at Sachs Rec. Center, August 20-22

COHO Swim Club Fall Stroke Clinic, August 25 - September 7

For more information or to register for Park District programs, call 847.945.0650, or visit www.deerfieldparkdistrict.org

DEERFIELD PUBLIC LIBRARY

Please register for Library programs in advance online at deerfieldlibrary.org, by phone at 847.945.3311 or in person.

The Art of Listening: Dvorak's Symphony "From the New World" Wednesday, July 9, 7:00 p.m. Music Institute of Chicago faculty member Stephanie Ettleson will offer insights.

Tween Board Game Party and Pizza Monday, July 14, 6:00-7:30 p.m. (Grades 6-8)

Tweens of all abilities are invited.

Tween Pizza & Paperbacks Wednesday, July 16, 1:00-2:00 p.m. (Grades 6-8) Discussion of Cosmic, by Frank Cottrell. Free copies to all participants that register in advance.

'For Your Furry Friends' Craft Wednesday, July 23, 6:30 p.m. Make a bed for your pet or to be donated to a local pet rescue or shelter.

Batman Day! Wednesday, July 23, 10:00 a.m. – 9:00 p.m. (all ages) Celebration of Batman's 75th anniversary.

Glamour Pet Shot Saturday, August 2, 10:30 a.m. – 1:30 p.m. Free photo by professional photographer of one pet. Limited to 25. Details on registration form.

See a Juggler, Be a Juggler Saturday, August 2, 10:30 – 11:30 a.m. (all ages) Interactive show to include jaw-dropping

stunts by Jason Kollum.

Improv 101 Thursday, August 7, 7:00-8:30 p.m. (Grades 7-12) Learn games, invent characters, and create scenes on the spot.

Summer Movie: 20 Feet from Stardom Thursday, August 21, 6:30 p.m. (no registration)

Olive Oil and Balsamic Vinegar: A Culinary Dynamic Duo Wednesday, August 27, 7:00 p.m. Tammy and Rick from The Olive Tap introduce artisan olive oils and balsamic vinegars.

WEST DEERFIELD TOWNSHIP

Township Board meetings will be held July 15 and August 19 at the Township Offices, 601 Deerfield Road. For more information, visit www.westdeerfieldtownship.org.



ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2014

This information is being published in accordance with the 1996 Safe Drinking Water Act, as directed by the United States Environmental Protection Agency.

INTRODUCTION TO WATER QUALITY REPORT - 2014

We are once again pleased and proud to present to you the Annual Water Quality Report. This Consumer Confidence Report (CCR) is designed to inform you about the water we deliver to you every day. Our goal is to provide you with a safe and dependable supply of drinking water. The Village is committed to ensuring the quality and delivery of your water. We hope you find this information useful. If you have any questions about this report or water quality, please contact Russ Olmstead, Deerfield Water Department Supervisor, at 847.317.7245, or e-mail publicworks@deerfield.il.us.

We are also pleased to report that the drinking water provided by the Village meets or exceeds all State of Illinois and United States Environmental Protection Agency (EPA) regulations and that we are not operating under any variance or exemption from the established drinking water regulations or standards. Opportunities for participation in the decision-making processes that affect drinking water quality are also available at the Deerfield Village Board meetings on the first and third Mondays of every month. ↻

ABOUT THE DATA

On the following pages you will find information regarding:

Turbidity (NTU) – Turbidity is a measure of the cloudiness of the water. It is monitored because it is a good indicator of water quality and the effectiveness of the filtration and disinfectants.

Sodium – There is no State or Federal maximum contaminant level (MCL) for sodium. Monitoring is performed to provide information to consumers and health officials that are concerned about sodium intake due to dietary precautions. Those on a sodium-restricted diet should consult a physician about the level of sodium in the water.

Lead & Copper – The Village continues to be in compliance with regulations for lead and copper control. (See *Lead and Copper Explanation*)

Unregulated Contaminants – An MCL for this has not been established by either State or Federal regulations, nor has mandatory health effects language. The purpose for monitoring this is to assist the U.S. EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

In addition to the above-mentioned tests, Deerfield continuously monitors and tests your water through our water control system as well as with weekly physical samples. These samples are submitted to the Central Lake County Joint Action Water Agency, an EPA certified laboratory, for analysis. This ensures a rapid response should there ever be a problem.

GENERAL INFORMATION

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 can dissolve naturally occurring minerals and radioactive material and can pick up substances resulting from the presence of animals or from human activity. Possible contaminants consist of:

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 runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Pesticides and herbicides, which may come from sources such as agriculture, urban storm water runoff and residential uses.

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.

Radioactive contaminants, which may be naturally occurring or the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection to ensure public health.

Contaminants Monitoring Results

The Village of Deerfield and City of Highland Park routinely monitor for contaminants in your drinking water according to Federal and State laws. ↻

2013 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2013

Containment (units)	EPA MCLG	EPA MCL	High - Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
Microbial Contaminants							
Turbidity (<0.3 NTU)*	n/a	0.3 NTU	100%	n/a	NO	2013	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.168 NTU	n/a	NO	2013	Soil runoff
Inorganic Contaminants							
Barium (ppb)*	2000	2000	25	25-25	NO	2013	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	1.26	1.26-1.26	NO	2013	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Arsenic (ppb)*	0	10	1.5	1.5-1.5	NO	2013	Erosion of natural deposits; runoff from orchards, glass and electronics production waste.
Nickel (ppb)*	100	100	5.6	5.6-5.6	NO	2013	Erosion of natural deposits.
Sodium (ppm)*	n/a	n/a	11.0	11.0-11.0	NO	2013	Erosion of naturally occurring deposits; used as water softener.
Zinc (ppb)*	5000	5000	17	17-17	NO	2013	Naturally occurring; discharge from metal factories.
Disinfection / Disinfection By-products							
Chlorine (ppm)	4	4	.70	.60- .80	NO	2013	Water additive used to control microbes.
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	17.0	11.0-24.1	NO	2013	By-product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	30.0	15.5-43.9	NO	2013	By-product of drinking water chlorination.

LEAD AND COPPER

Lead MCLG	Lead Action Level (AL)	Lead 90th %-tile	# Sites Over Lead AL	Copper MCLG	Copper Action Level (AL)	Copper 90th %-tile	# Sites Over Copper AL	Likely Source of Contamination
0	15 ppb	0 ppb	0	1.3 ppm	1.3 ppm	0.179ppm	0	Corrosion; erosion


ADDITIONAL CONTAMINANTS (UNREGULATED)

In an effort to ensure the safest water possible, the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants, only the ones listed below were found in your water.

Inorganic Contaminants	State MCL	Your Water	Violation	Explanation
Sulfate (ppm)*	500	35.0	NO	Erosion on natural deposits; leaching
Iron (ppb)*	100	16.0	NO	Erosion on natural deposits; leaching

*Reported by the City of Highland Park

SPECIAL INFORMATION AVAILABLE

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised individuals, 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 microbial contaminants are available from the Safe Drinking Water Hotline at 800.426.4791. 

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2014

LEAD AND COPPER TESTING

The IEPA lead and copper testing program began in 1992. Due to consistent low concentration levels of lead and copper, the Village has been placed on a reduced testing cycle by the IEPA and is only required to test every three years. Currently, a round of testing consists of 30 samples. Our most recent round of lead and copper testing took place in 2012 with all samples reporting below the action levels for lead and copper. Our next round of testing will occur in 2015.

The Village is in full compliance with all State and Federal regulations governing the control of lead and copper within public drinking water supplies. 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 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 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 at 800.426.4791 or at <http://www.epa.gov/safewater/lead> ↻

LAKE MICHIGAN: OUR WATER SOURCE

The Village of Deerfield purchases all of its water from the City of Highland Park. Highland Park draws its raw water from a 54-inch intake pipe located a mile off shore in Lake Michigan at a depth of approximately 30 feet. In addition, there are two smaller pipes used as secondary intakes, which are 16 and 20 inches in diameter.

Lake Michigan, like the other Great Lakes, was formed as glaciers retreated north during the last ice age. Lake Michigan is the largest lake completely within the United States at 118 miles wide and 307 miles long. Lake Michigan averages 279 feet in depth and reaches 925 feet at its deepest point. The lake's drainage basin, which is approximately twice as large as its 22,300 square miles of surface water, includes portions of Illinois, Indiana, Michigan and Wisconsin. The Great Lakes are among the world's most valuable sources of fresh surface water. Almost half of all the liquid fresh water in the world is found in the Great Lakes. Most of the world's surface fresh water is locked away in the ice caps around the North and South Poles, which makes us appreciate the Great Lakes that much more.

All sources of drinking water, including Lake Michigan, are subject to potential contamination by items that are naturally occurring or man made. Those elements may be microbes, organic or inorganic chemicals, or radioactive materials. 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. Susceptibility is defined as the likelihood for the source water of a public water system to be contaminated at concentrations that would pose a concern.

DEFINITIONS

In the previous tables you will find many terms and abbreviations with which you may not be familiar. To help you better understand these terms, we have provided the following definitions:

ppm - Parts per million or milligrams per liter (mg/L) – or one ounce per 7,350 gallons of water.

ppb - Parts per billion or micrograms per liter (mcg/L) – or one ounce per 7,350,000 gallons of water.

ppt - Parts per trillion or nanograms per liter (nanograms/L) – or one ounce per 7,350,000,000 gallons of water.

NTU - Nephelometric Turbidity Unit; used to measure the cloudiness in drinking water.

% < 0.3 NTU - Percent samples less than 0.3 NTU.

µg/L - Micrograms per liter.

pCi/l - Picocuries per liter; used to measure radioactivity.

pos/mo - Number of positives per month.

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

TT - Treatment Technique or a required process intended to reduce the level of a contaminant in drinking water.

MCL - Maximum Contaminant Level or the highest level of a contaminant allowed in drinking water. MCLs are set as close to the MCLGs as feasible, using the best available treatment technology.

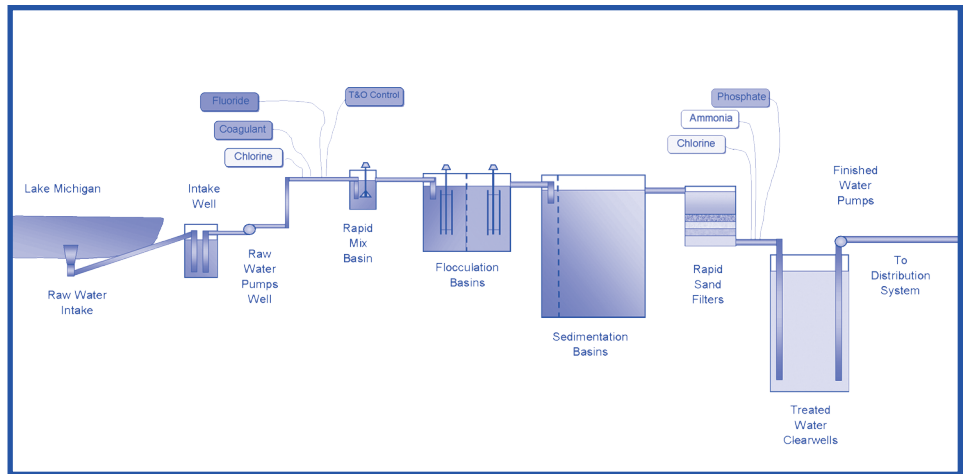
MCLG - Maximum Contaminant Level Goal or the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

n/a - Not applicable. ↻

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2014

OUR WATER SOURCE CONTINUED

The Illinois EPA considers all surface sources of the community water supply to be susceptible to potential pollution problems. The very nature of surface water allows contaminants to migrate into the intake with no protection, only dilution, hence the reason for mandatory treatment for all surface water supplies in Illinois.



This schematic drawing details the water purification process that Highland Park utilizes to provide clean water to all of its customers, including Deerfield.

As previously mentioned, Highland Park has three intake lines. The 54 inch intake pipe is normally used alone with the two smaller intakes used to augment high demand or during maintenance of the 54 inch pipe. As these are closer to the shore, they have a greater susceptibility to be influenced by potential sources of contamination. However, regardless of which lines are used, the finished water leaving the Highland Park Water Plant always meets or exceeds all IEPA and EPA regulations.

More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 800.426.4791. To access the Highland Park Water Assessment Summary, visit: http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl?rm=show_facility_detail&facility_number=0970500&cws=y

TOP 10 WAYS TO CONSERVE WATER

Conserving water is easy if you follow these helpful tips:

1. Test for a leaking toilet by adding food coloring to the tank. If any color appears in the bowl

after 30 minutes, your toilet is leaking. Leaking toilets can waste thousands of gallons of water. Flush as soon as the test is done, since food coloring may stain the tank.

2. Use water-conserving plumbing fixtures and water-flow restrictors on sinks and showers. Bathroom facilities typically constitute 75% of the water used in homes.

3. Run your dishwasher and washing machine only when you have a full load.

4. Take a short shower instead of a bath. A bath uses 30 to 50 gallons of water. Showers use about a gallon of water per minute, or less if a flow restrictor is installed.

5. Store drinking water in the refrigerator instead of letting the tap run every time you want a glass of cool water.

6. Never put water down the drain when there may be another use for it such as watering a plant or garden, or doing housework.

7. Be conscientious of the amount of water you use when running your garbage disposal. Have your food scraps cut into small pieces so they

can be disposed of quickly, minimizing the amount of time you need to run the faucet.

8. For landscaping and gardens choose plants that are native to the area in which you live or plants that are drought resistant. Native plants are accustomed to the natural amount of precipitation that occurs in the area where they are found and normally do not require any additional watering. Group plants together based on similar watering needs.

9. Water your lawn and/or garden during the coolest part of the day to minimize evaporation. Apply water slowly, exactly where it is needed. Position sprinklers so that water lands on the lawn and shrubs, not on paved areas. Keep in mind that sprinkling restrictions are in place from May 15 - September 15.

10. Use a bucket of water and a spray head on the hose to wash your car. A running hose can waste hundreds of gallons of water in the time it takes to wash a car.

For more conservation tips, visit the American Water Works Association website at www.awwa.org

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2014

ADDITIONAL CONTAMINANTS - UCMR3

Every five years, in accordance with the Safe Drinking Water Act, the EPA identifies a new list of contaminants that are suspected to occur in public water systems. This list is referred to as the Unregulated Contaminant Monitoring Rule (UCMR). A maximum contaminant level (MCL) for these contaminants have not been established by either state or federal regulations, nor has mandatory health effects language been set. The purpose of unregulated contaminant monitoring is to assist the EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

Analyte	Collection Date	Highest Level Detected	Range of Levels Detected	MCL	Units
Chromium	2013	0.6	0.30-0.60	NA	µg/L
Molybdenum	2013	1.1	1.1-1.1	NA	µg/L
Strontium	2013	131.7	116.7-131.7	NA	µg/L
Chromium 6 (Hexavalent)	2013	.28	.20-.28	NA	µg/L

HEALTH EFFECTS OF TOTAL COLIFORM AND E. COLI OR FECAL COLIFORM

Coliform Bacteria:

These are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful bacteria may be present. Coliforms were found in more samples than allowed and was a warning of potential problems.

Fecal Coliforms and E. Coli Bacteria:

These are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches and other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.

Maximum Contaminant Level Goal	Total Coliform Maximum Contaminant Level	Highest No. of Positive	Fecal Coliform or E. Coli Maximum Contaminant Level	Total No. of Positive E. Coli or Fecal Coliform Samples	Violation	Likely source of contamination
0	1 positive monthly sample	1	A routine sample and a repeat sample are total coliform positive and one is also fecal coliform or E. Coli positive.	2	YES	Total Coliform: Naturally present in the environment E.Coli/Fecal Coliform: Human and animal fecal waste

DEERFIELD UTILITY BILLING SCHEDULE

Residential Village utility bills are sent out on a quarterly basis for water, sewer, and refuse. In order to assist residents in understanding billing dates and due dates, the Finance Department has provided the following schedule:

Account #s 01-0000 -15-9999
Bills Mailed: 8/9/13, 11/8/13
Due Dates: 9/3/13, 12/2/13

Account #s 21-0000 -39-9999
Bills Mailed: 9/10/13, 12/10/13
Due Dates: 10/1/13, 1/2/14
Account #s 41-0000 -54-9999
Bills Mailed: 7/10/13, 10/10/13, 1/10/14
Due Dates: 8/1/13, 11/1/13, 2/1/14

Commercial accounts (accounts beginning with 61) are billed on a monthly basis.
Please note: There is a 10% late fee for bills that are not paid by their due date.

The Village encourages residents to utilize the drop box located on Jewett Park Drive by Village Hall to make payments.

Bills can also be paid via automated bill pay (direct debit), by credit card via Illinois E-Pay (online only), in person, or via mail.

Questions should be directed to the Finance Department at 847.945.5000. ☎



Deerfield
FAMILY DAYS
It's a blast!

DEERFIELD FAMILY DAYS JULY 3 & JULY 4, 2014



Deerfield
FAMILY DAYS
It's a blast!

CELEBRATE FIREWORKS, FOOD AND FUN
WITH FAMILY AND FRIENDS!

THURSDAY, JULY 3RD – BRICKYARDS PARK

Noon	Poster contest entries due at Koenig & Strey and the Italian Kitchen.
5:00 p.m.	GATES OPEN: Concession sales begin (food and soft drinks available)
6:00 p.m.	Enjoy live entertainment by Bizar Entertainment!
6:00 p.m. to 8:00 p.m.	Silent Auction!
7:00 p.m.	Raising of the Flag by the American Legion and singing of the National Anthem
Dusk	FIREWORKS: A new and thrilling display!

NO PETS ALLOWED IN THE PARK -NO ADMISSION FEES

DONATIONS OF FOOD ITEMS FOR WEST DEERFIELD TOWNSHIP FOOD PANTRY WELCOME

FRIDAY, JULY 4TH – JEWETT PARK

8:00 to 10:30 a.m.	Pancake Breakfast: Jewett Park Shelter hosted by Cookers Red Hots
7:30 a.m. to 3:00 p.m.	Arts and Crafts Sales: Jewett Park Grounds
8:00 a.m.	Deerfield Rotary Club 10k Race/5K Walk: Registration from 7:15 -7: 45 a.m. Starts at Walden School. CARA certified.
8:30 to 9:00 a.m.	Bike Parade: Parking Lot at Rosemary and Deerfield (bikes must be pre-decorated) (Bike Parade starts at 9:00 a.m.)
8:45 to 10:00 a.m.	Dog Show: Jewett Park
10:00 a.m. to 3:00 p.m.	Rides, Petting Zoo, Pony Rides, Corporate Booths, and Concessions: Jewett Park Grounds
10:00 a.m. to 3:00 p.m.	Flower Show: Submit flowers for judging between 7:30 -9:00 a.m., Oak Room, Jewett Park Community Center
10:30 a.m. to 11:30 a.m.	Super Stolie: Children's entertainment at Jewett Park
11:00 a.m.	Deerfield Community Concert Band at Village Hall
NOON	SPECTACULAR PARADE – Deerfield Lions Club <i>Parade Route: Deerspring Pool to Waukegan Road, Waukegan Road to Hazel Avenue, Ending at Jewett Park</i>
1:00 to 5:00 p.m.	Free Swimming for everyone at Deerspring Pool and Mitchell Pool

Unlimited Ride Wrist Bands – \$8.00 before the event/\$10.00 at the event

Wrist Bands available for pre-sale at Village Hall and Jewett Park Community Center from June 1 through July 1.



Deerfield
FAMILY DAYS
It's a blast!

THANK YOU TO ALL FAMILY DAYS SPONSORS!



Deerfield
FAMILY DAYS
It's a blast!

FOR MORE INFORMATION CALL:

BARB REICH AT 847.848.3048 OR JOHN P. COUGHENOUR AT 847.366.7554
FAMILY DAYS COMMISSION CO-CHAIRS
FOR MORE INFORMATION VISIT WWW.DEERFIELD.IL.US/FAMILYDAYS




TOUR THE DEERFIELD HISTORIC VILLAGE

The Deerfield Area Historical Society hosts free tours of the Deerfield Historic



Village, 517 Deerfield Road, on Sundays from 2 to 4 p.m. Visit the oldest building in


Lake County, the 177 year-old Caspar Ott log house, two pre-Civil War era houses, a carriage house and a one-room schoolhouse that has been a favorite with children for many years. The Historical Society, a donor-supported, nonprofit organization, maintains the Historic Village. Call 847.948.0680 for more information. 

ZIPCAR ZIPS INTO DEERFIELD

The Deerfield Sustainability Commission is proud to announce that Zipcar, the world's leading car sharing company, is expanding its service in Deerfield.

In June, two new Zipcars were placed in the Lindeman Parking Lot at the north-west corner of Deerfield and Waukegan Roads. These new Zipcars come in addition to two Zipcars that have been located at the Lake Cook Road Metra station since last October.


Zipcar is a self-service car sharing company with cars that can be reserved on-demand by members by the hour or by the day, with gas, insurance, 180 miles per day and a reserved parking spot included. ZipCar's new downtown Deerfield location aligns with the Village's values of promoting a sustainable lifestyle and complements other modes of public transportation.

More information on the service and membership can be found at www.zipcar.com/chiburbs 

UPCOMING EVENTS @ PTC




For more information on any of the programs listed below, or to register to be a member, please contact the Patty Turner Center at 847.940.4010 or visit www.pattyturnercenter.org.

- July 1, Men's Club: "The Declaration of Independence" with Barry Bradford
- July 7, 60 Minutes with Barry Bradford: "Jack Lemmon and Walter Mathau"
- July 8, Men's Club: "The Great Chicago Fire" with William Pack
- July 8, PTC Women's Club: "Women Who Have Run for President" with Barry Bradford
- July 9, Excursion to Grant Park
- July 11, "Red, White and Berry" Ice Cream Sundae Social
- July 15, Men's Club: "Chasing the Storm" with Laura Hedien
- July 16, Jewelry Design Workshop with Sande Noble
- July 18, Friday with Friends "Birthday Bash and Bingo"
- July 22, Men's Club: "World Wide Current Events" with Lynne Samuels
- July 25, "Shake, Rattle and Mix" 50's-style mixer and dance
- July 29, Men's Club: "Fire Protection and Safety" with Fire Department
- July 31, Drive-In, Dine-In Members' Theater
- August 5, Men's Club: "Tony Bennett" with Hy Speck
- August 12, Cholesterol Testing
- August 12, Men's Club: "Roadside History of Illinois" with Stan "Tex" Banash
- August 13, PTC Book Club
- August 19, Men's Club: "The History of the Driehaus Museum"
- August 20, "Big Band Night" with the Big Band Sound of Deerfield
- August 22, "Museums of the World" with Debra Levie: Chicago Art Institute
- August 22, Horticulture Workshop with Jaime Plotkin: "Succulent Dish Gardens"
- August 26, Men's Club: "Rosemary Clooney" with Susan Benjamin
- August 28, Drive-In, Dine-In Members' Theater 

REGULAR WASTE MANAGEMENT SERVICE WEEK OF JULY 4

Because July 4th falls on a Friday this year, the holiday will not impact Waste Management service dates.

As always, if you have any questions about your service, please call Waste Management at 800.796.9696 or e-mail villageofdeerfield@wm.com 


RESIDENTS CONTINUE TO SAVE WITH ELECTRIC AGGREGATION

Deerfield residents and small businesses enrolled in the North Shore Electricity Aggregation Consortium's program have saved to date a total of \$2.8 million compared to the ComEd rate.


From June 2013 through May 2014, the average Deerfield residential participant has saved an estimated \$114, with the average small business seeing savings estimated at \$102.

In late March, the Consortium secured electricity rates of 6.688 cents per kilowatt-hour ("kWh") for the June 2014 through May 2015 billing cycles for residential and eligible small commercial customers. ComEd's proposed rate through September is 7.596 cents per kWh, representing an estimated savings to customers of 12%.

Visit www.NorthShoreElectricityAggregation.com to register a new account or opt in to the 100% Green Power Program.

For more information about electric aggregation please contact mc2 at 888.808.7731 or the Village Manager's Office at 847.719.7400. 

SOUTHLAKE MOSQUITO ABATEMENT DISTRICT

Visit the Southlake Mosquito Abatement District website at www.SLMAD.org where you will find information about mosquitoes, the dangers they pose and how to help prevent them. 



D-Tales
850 Waukegan Road
Deerfield, Illinois 60015

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DEERFIELD, ILLINOIS 60015

VEHICLE STICKERS
Vehicle stickers must be displayed by
July 1st! Please contact the Finance
Department at 847.945.5000 for more
information.



LASTPAGE

**STAY
IN TOWN
FOR FAMILY DAYS**
July 3rd & July 4th

REDUCE, REUSE AND RECYCLE REMINDERS

LAWN SPRINKLING

As a reminder, between May 15 and September 15 lawn sprinkling regulations are as follows: Even numbered addresses may water on even numbered dates from midnight - noon and/or from 6:00 p.m. - midnight. Odd numbered addresses may water on odd numbered dates from midnight - noon and/or from 6:00 p.m. - midnight. This applies only to lawn sprinkling. ♪

LANDSCAPE WASTE STICKERS

The cost of landscape waste stickers is \$2.65 each. Stickers may be purchased at Village Hall, Jewel, Walgreens and Craftwood Lumber. Residents north of Deerfield Road will have yard waste collected on Tuesdays; those south of Deerfield Road will be collected on Wednesdays. Yard waste must be placed in a 30-gallon paper bag and placed at the curb with a sticker affixed for collection.

A sticker is also required for each bundle not exceeding 4 feet in length, 30 inches in circumference and 50 pounds in weight. Collection runs through December.

Questions regarding refuse collection may be addressed to the Finance Department at 847.945.5000 ♪

HOUSEHOLD ELECTRONICS COLLECTIONS

In cooperation with SWALCO, the Village will sponsor two more household electronics collections this year. No commercial, institutional or governmental materials will be accepted. Events are held at the Deerfield Public Works Facility, 465 Elm Street, from 9 a.m. - noon on:

- Saturday, August 16
- Saturday, September 27

For lists of acceptable and unacceptable materials for recycling, please contact SWALCO at 847.336.9340 or visit www.swalco.org ♪

TIPS TO REDUCE IDLING

An idling vehicle emits 20 times more pollution than one traveling 32 mph. To reduce the time you spend idling:

- Turn off your engine while waiting except for extreme temperatures.
- Warm up your car by driving it. Idling leaves residue in your car's engine, increasing wear and tear.
- Arrange a carpool.
- Wait until after the "rush" is over to pick up your child.
- Walk or ride your bike. ♪

Village Officials:

Mayor:

Harriet E. Rosenthal - 847.945.3545
E-mail: harrietrose@comcast.net

Trustees:

Robert L. Benton - 847.945.1570
E-mail: bobbenton@prodigy.net
Alan L. Farkas - 847.374.9592
E-mail: alfafoxtrot1@gmail.com
Thomas L. Jester - 847.945.6489
E-mail: tapjester@yahoo.com
Robert D. Nadler - 847.948.5131
E-mail: robert.d.nadler@gmail.com
William S. Seiden - 847.945.2442
E-mail: wss5@comcast.net
Barbara J. Struthers - 847.940.0917
E-mail: bjstruthers@bjsltd.net

Village Manager:

Kent S. Street - 847.719.7400
E-mail: kstreet@deerfield.il.us

Village Hall/Police Department

850 Waukegan Road
Deerfield, Illinois 60015
847.945.5000 (Switchboard and Finance)
847.719.7484 (Community Development)
847.945.8636 (Police non-emergency)

Public Works and Engineering

465 Elm Street
847.317.7245
847.317.2490 (Engineering)