

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 6 & 20, 7:30 p.m.

Plan Commission

July 9 & 23, 7:30 p.m.

Sustainability Commission

July 9, 7:00 p.m.

Community Relations Commission

July 14, 7:30 p.m.

Fine Arts Commission

July 27, 5 p.m.

Appearance Review Commission

July 27, 7:30 p.m.

August

Board of Trustees

August 3 & 17, 7:30 p.m.

Village Center Commission

August 6, 7:30 p.m.

Plan Commission

August 13 & 27, 7:30 p.m.

Community Relations Commission

August 11, 7:00 p.m.

Appearance Review Commission

August 24, 7:30 p.m.

July/August 2015

Vol. 37, 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 Friday, 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.

On Saturday, 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 parade starts at noon on Saturday and will travel from Deerspring Pool, west to Waukegan Road, north to Hazel and end at Jewett Park.

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 and the list of events on Page 10 for a complete schedule of events, menus, sponsors and more! 🌀

WATER METER REPLACEMENT PROGRAM

Several years ago the Village of Deerfield began installing new water meters that use radio frequency technology to send water usage information directly to the Village.

The new meters simplify the meter reading process and provide more accurate readings. To speed up the installation process, the Village hired Professional Meters Incorporated (PMI) to install the remaining 1,200 meters that have yet to be replaced. PMI began installing new water meters in May. In the first two weeks, over 200 water meters were replaced.

Continued on Page 2

DEERFIELD ROAD UTILITY WORK STARTING SOON

Utility relocation work is planned along Deerfield Road between the Metra underpass in Deerfield to U.S. 41 in the City of Highland Park this summer in advance of the roadway reconstruction project that is slated for 2016.

AT&T will be relocating a main feeder for telecommunications along the north side of Deerfield Road. Commonwealth Edison will be relocating overhead power poles along the south side of Deerfield Road. Work will begin after the Independence Day holiday and will continue through the end of the year. The work will result in lane closures and possible travel delays.

The Village has designed a project specific website for the Deerfield Road Reconstruction Project, www.deerfieldroad.com. While visiting the website you can sign up to "Get Updates" from Village staff regarding utility work. The website will also give up to date information for motorists, businesses, and other interested parties throughout the 2016 construction season.

For more information contact the Department of Public Works and Engineering at 847.317.7245, via e-mail at pw@deerfield.il.us, or visit the project-specific website. 🌀

CHECK IT OUT!

Page 2:

- Street Rehabilitation Project

Page 3:

- Curfew Law

Page 5:

- Water Report

Page 10:

- Family Days Schedule of Events





PUBLIC WORKS

WATER METERS

Continued from Page 1

Residents whose meters still need to be replaced have already received three notifications, including their final notification, from the Village and PMI. Residents who have not received any notification have already had their meters replaced and do not need to contact the Village or PMI.

The Village encourages those residents who have been notified to contact PMI to schedule a meter replacement appointment as soon as possible. The meter replacement program will conclude by the end of July. At that point, any remaining residents who have not scheduled an appointment may have water service interruption.

To schedule an appointment, please call PMI at (866) 260-3176. In most cases, the installation process takes less than 45 minutes. As always, the Village advises residents to ask for credentials before allowing any contractor inside.

For more information, contact Public Works Analyst Justin Keenan at jkeenan@deerfield.il.us or 847.719.7462.

2015 STREET REHABILITATION PROJECT

The Village of Deerfield's 2015 Street Rehabilitation Project will reconstruct and rehabilitate Central Avenue between Wilmot Road and Elm Street in the Village's southwest quadrant.

The Village has awarded the construction contract to A-Lamp Concrete Contractors. The scope of work for the project is curb and sidewalk replacement, roadway replacement, and storm sewer repairs. Construction of the project is likely to begin in August of 2015 and will be complete in November of 2015.

The Village will be providing specific information on the Village website, www.deerfield.il.us, where residents can learn up-to-date information regarding the project. By

visiting the Village website, and following the "Construction Updates" tab, residents can also sign up to receive e-mail notification regarding construction operations.

For more information, contact the Village of Deerfield Department of Public Works and Engineering at 847.317.2490 or visit the Village website.

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



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 at Brickyards Park. 🌿

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. Curfew applies year-round, including holidays.

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 driving curfew may have their driver's license suspended. 🌿

POLICE: SEE SOMETHING, SAY SOMETHING

If you see something suspicious taking place, call the Police Department immediately. This allows the Police Department to respond in a prompt manner and have a better chance of resolving the matter.

No Police Department can function effectively without the concerned assistance of responsible citizens. We are depending on you to call us and tell us whenever you observe suspicious persons, activities or motor vehicles.

Call 9-1-1 when you see a crime in progress or it just occurred. Call the Police non-emergency number, 847.945.8636, when you want to file a police report that is delayed. 🌿

OVERNIGHT PARKING

By Village ordinance, no vehicles are allowed to park on the street between the hours of 2 a.m. and 6 a.m.

If you are having work done to your driveway or are having guests with more cars than your driveway can accommodate, please call the Police Department non-

emergency number at 847.945.8636 before 2 a.m. You will need to provide the location, the date(s) the car will be parked and precise license plate of the car that will be parked on the street overnight.

SPRINKLING RESTRICTIONS

The Illinois Division of Water Resources requires that municipalities using Lake Michigan water restrict lawn sprinkling between May 15 and September 15.

Accordingly, Deerfield's restrictions during this period are as follows: Even numbered addresses may sprinkle on even numbered days from midnight to noon and from 6:00 p.m. to midnight. Odd numbered addresses may sprinkle on odd numbered days from midnight to noon and from 6:00 p.m. to midnight.

Sprinkling is not allowed for anyone between the hours of noon to 6:00 p.m. Fines for violators are \$25 per occurrence for residential properties, and \$100 for non-residential properties. These restrictions apply only to lawn sprinkling.

Newly sodded areas of lawns may be watered at any time on any day for the two (2) week period following the installation of such sod.

FOLLOW THE POLICE DEPARTMENT ON TWITTER AND FACEBOOK

Follow us at:

- [facebook.com/DeerfieldPD](https://www.facebook.com/DeerfieldPD)
- twitter.com/DeerfieldILPD

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

- Authorized purchase of two new 2015 GMC Four-Wheel Drive Conventional One Ton Truck with Dump Body and Plow
- Authorized purchase of a new 2015 Four-Wheel Drive Truck with Eight-Foot Service Body and Plow
- Approved waiver of competitive bidding and Authorized a contract for the North Trail Subdivision Drainage Improvement Project
- Approved an ordinance authorizing a variation from the Zoning Ordinance for relief from rear yard coverage at 1152 Chestnut Ave
- Approved an ordinance authorizing a variation to permit an addition to an existing detached garage in the rear yard at 829 Cedar Terrace
- Approved an ordinance authorizing the issuance of General Obligation Bonds, Series 2015, of the Village of Deerfield
- Authorized award of a contract for the Deerfield Road Pump Station UST Replacement Design
- Authorized award of a contract for the Storm Station Control Panel Replacement
- Approved a resolution closing a portion of Waukegan Road for the 4th of July Parade
- Approved a resolution authorizing a collective bargaining agreement between the Village of Deerfield and the International Union of Operating Engineers, Local 150
- Approved a resolution urging protection of Local Government revenues

AWARDS AND PROCLAMATIONS

- Proclaimed May 1, 2015, as Boy Scout Troop 50 Day in the Village of Deerfield
- Proclaimed May 17, 2015, as Preeclampsia Awareness Day in the Village of Deerfield
- Recognized Chicagoland Jewish High School's Model United Nations team for winning first place in the Model U.N. Championship
- Recognized Farmers Market poster contest winner Parker James



COMMUNITYCALENDAR

DEERFIELD PARK DISTRICT

- Summer Camps run weekly all summer long!
- July 5, 12, 19, 26 - Summer Sampler Concerts at Mitchell Park
- July 8, 15, 22 & 29 - Eat to the Beat Concerts at Jewett Park
- July 10 - 12 - COHO Swim Team Summer Classic Meet at Deerspring Pool
- July 13 - Summer Camps second three week sessions begin
- July 18 - 19 - Family Campout at Maplewood Park
- August 1 - Dive-In Theater at Mitchell Pool
- August 2 & 9 - Summer Sampler Concerts at Mitchell Park
- August 5 - Eat to the Beat Concert at Jewett Park
- August 10 - 14 - Extra Added Attraction summer camp programs at JPCC
- August 15 - Movie in Maplewood Park

August 17 - 21 - Extra Added Attraction summer camp programs at JPCC

August 19, 20 & 22 - Deerfield Family Theater Auditions for Mary Poppins

August 20 - COHO Swim Team fall tryouts at SRC

August 23 - Disc Golf Tournament

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.

Belly Dancing (Grades 1-3)
Saturday, July 11, 11:00-11:45 a.m.
Learn basic movements and a fun dance routine. Also, learn about the history of Eastern-style Egyptian dancing. All bellies welcome; both boys and girls.

Getting Started in Genealogy
Wednesday, July 22, 7:00-8:30 p.m.
Author Grace Dumelle ("Finding Your Chicago Ancestors") will get you started on working backwards, using the census, and being a detective.

Welcome to Ralph's World!
Saturday, July 25, 11:00 - 11:50 a.m.
(Family Program; all ages)
Grammy-nominated children's songwriter Ralph Covert will engage his young (and not-so-young) fans with story and dancing songs, and a healthy dose of pure silliness.

Music Discussion: Battle of the Drummers
Wednesday, July 29, 7:00-8:30 p.m.
We'll listen to some of the most celebrated drummers and talk about what made them great.

Let's Make Some Music
Thursday, July 30, 4:30-5:30 p.m. (Grades 3-5, with and without special needs)
In partnership with the Institute for Therapy through the Arts, explore musical improv, music technology, movement, and adapted instrument playing.

Video Chatting
Wednesday, August 5, 2:00-3:30 p.m.
Learn how to use Skype and/or FaceTime on your computer and phone. Bring laptop/phones or just observe.

Gardening in Miniature
Thursday, August 6, 7:00-8:30 p.m.
University of Illinois Extension Master Gardener will demonstrate the proper construction of a miniature garden.

Beach Party with Dave Rudolf
Saturday, August 8, 11:00-11:45 a.m.
(Family Program; all ages)
Get down to the tunes of Jimmy Buffet, Harry Belafonte, and others, and we'll do the limbo, shake some shakers, and more beach party fun.

Intro to HTML
Tuesday, August 11, 10:00-11:30 a.m.
Learn the basics of creating HTML code, options for building websites, and more fun things to do with HTML5.

College Bound: Financial Aid 101
Wednesday, August 12, 7:00-8:00 p.m.
(Parents and Teens)
Learn about aid categories, the most common types of grants and programs issued by the federal government, and reference helpful websites to use during the application process.

WEST DEERFIELD TOWNSHIP

Township Board meetings will be held July 21 and August 18 at the Township Offices, 601 Deerfield Road. For more information, visit www.westdeerfieldtownship.org.



ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2015

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 - 2015

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 publicworks@deerfield.il.us, or visit www.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:

Organic Carbon – The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.

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.

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. ~

2014 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2014

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	100%	n/a	NO	2014	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.391 NTU	n/a	NO	2014	Soil runoff
Inorganic Contaminants							
Barium (ppm)*	2	2	.021	.021-.021	NO	2014	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	1.09	1.09-1.09	NO	2014	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Sodium (ppm)*	n/a	n/a	10	10-10	NO	2014	Erosion of natural deposits.
Disinfection / Disinfection By-products							
Chlorine (ppm)	4	4	.80	.50- 1.1	NO	2014	Water additive used to control microbes.
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	14.0	7.0-17.8	NO	2014	By-product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	29.0	12.1-38.5	NO	2014	By-product of drinking water chlorination.

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.

Sulfate (ppm)*	n/a	100	31.0	31.0 - 31.0	NO	2014	Erosion on natural deposits
Zinc (ppm)*	5	5	0.007	0.0074-0.0074	NO	2014	Erosion on natural deposits; metal factory discharge

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

*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. ∞

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.

Mrem/yr - Millirems per year, used to measure radiation absorbed by the body.

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.

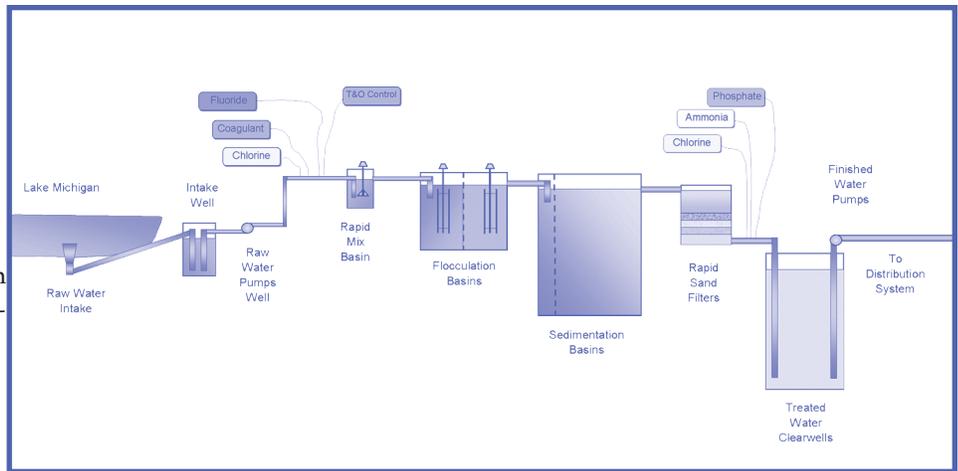
MCLG - Maximum Contaminant Level Goal or the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

n/a - Not applicable. ↻

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2015

OUR WATER SOURCE CONTINUED

The Illinois EPA (IEPA) 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 2015

CONSUMER CONFIDENCE RULE

The Consumer Confidence Rule requires community water systems to prepare and provide to their customers annual consumer confidence reports on the quality of the water delivered by the systems.

VIOLATIONS TABLE

Violation Type	Violation Begin	Violation End	Violation Explanation
CCR Adequacy/ Availability/Content	7/01/2014	2014	We failed to provide you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water

Last year, we left out the violation summary table and corresponding corrective actions. This year, we are making sure to include all required consumer confidence report elements.

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 Total Coliform Samples	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.	1	NO	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: 8/10/15, 11/10/15

Due Dates: 9/1/15, 12/1/15

Account #s 21-0000 -39-9999

Bills Mailed: 9/10/15, 12/10/15

Due Dates: 10/1/15, 1/4/16

Account #s 41-0000 -54-9999

Bills Mailed: 7/10/15, 10/9/15, 1/8/16

Due Dates: 8/3/15, 11/2/15, 2/1/16

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, 2015



Deerfield
FAMILY DAYS
It's a blast!

CELEBRATE FIREWORKS, FOOD AND FUN
WITH FAMILY AND FRIENDS!

FRIDAY, JULY 3RD – BRICKYARDS PARK

Noon	Poster contest entries due at KoenigRubloff Realty Group 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 Energy Productions!
5:00 p.m. to 8:00 p.m.	Silent Auction!
5:00 p.m. to 6:00 p.m.	Super Stolie: Children's entertainment at Brickyards Park
6:30 p.m. to 8:30 p.m.	RC Juggle: Balloon Twister
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

SATURDAY, 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/SK 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 to noon	Energy Productions provides live entertainment
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
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 – \$10.00 before the event/\$15 for the first and \$10 per each additional at the event. Wrist bands available for pre-sale at Village Hall and Jewett Park Community Center 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. ↻

WEST DEERFIELD TOWNSHIP FOOD PANTRY DONATIONS

The West Deerfield Township Food Pantry gratefully accepts donations of canned food, household goods, and personal hygiene products throughout the summer months.

Donations are accepted anytime during regular Township hours, Monday – Friday, 8:30 a.m. – 4:30 p.m., at the Township Center, 601 Deerfield Road, Deerfield (one block east of Deerfield Rd.) Food Pantry volunteers are also welcome.

Please call the Township office at 847.945.0614 to schedule a time, or for more information on Food Pantry volunteer opportunities. ↻

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. ↻

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 7, Blood Pressure/Blood Sugar
- July 7, Men's Club: "General Patten" with Barry Bradford
- July 8, PTC Excursion: Grant Park: "The Music of Bernstein"
- July 10, "Red, White & Berry Ice Cream Social" with the Hummers and Strummers
- July 12, Amber Scherer in Concert: Piano concerto
- July 13, PTC Excursion: Milwaukee Art Museum "Modern Rebels"
- July 15, "Around the Town Chicago" with theatre critic Al Bresloff
- July 21, Men's Club: "Mickey Rooney" with Susan Benjamin
- July 24, "At the Conductor's Podium" with Jim Kendros: "American Masterpieces"
- July 24, "Shake, Rattle & Mix" theme party
- July 28, Men's Club: "The Last Meal" with Dennis Schere
- July 30, "Drive-in, Dine-in"
- July 31, "Friday with Friends" "Red, White & Blue Bingo" with Bob Dold & friends

- Aug. 4, BP/Blood Sugar Testing
- Aug. 4, Men's Club: "Germany & Israel" with Anette Isaacs
- Aug. 7, "At the Conductor's Podium" with Jim Kendros "Sweet Summer Serenades"
- Aug. 11, Men's Club: "Charles Darwin" with R. J. Lindsey
- Aug. 11, Cholesterol Testing
- Aug. 14, PTC Excursion: Light Opera Works "South Pacific"
- Aug. 18, Men's Club: "Chicago from the River" with Hy Speck"
- Aug. 19, "Big Band Night" with the Big Band Sound of Deerfield
- Aug. 21, "Friday with Friends" "70th Anniversary of WW II Music Tribute"
- Aug. 25, Men's Club: "Coin Presentation & Appraisals" with Dave Ekstrom
- Aug. 26, PTC Excursion: Lake Geneva Luncheon Cruise and Ice Cream Social
- August 27, "Drive-in, Dine-in" Movie ↻

DEERFIELD FARMERS MARKET

The Deerfield Farmers Market's 21st season is underway and continues every Saturday through October 10, from 7 a.m. to 12:30 p.m., rain or shine. There will not be a market on July 4.

Savor the flavor of the seasons each week with 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.

New this year is Zucchini Day. Local not-for-profit charities and service groups will create a decorative display using zucchini as the focal point of their design. The displays will be presented at the Farmers Market on Saturday, July 25, and market patrons will be able to vote for their favorite with donations.

Groups will receive cash donations equivalent to the number of votes their display receives. The group with the most votes will get an additional cash contribution of \$250 donated by sponsor, Howard Packaging.

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 ↻

REGULAR WASTE MANAGEMENT SERVICE WEEK OF JULY 4

Because July 4th falls on a Saturday 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 ↻



D-Tales
850 Waukegan Road
Deerfield, Illinois 60015

PRESORTED
STANDARD U.S.
POSTAGE
PAID
Permit No. 1
Deerfield, Illinois

POSTAL CUSTOMER
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
RAIN BARRELS

Many gallons of water run right off your roof and into storm sewers. If you have a large garden or do a lot of lawn sprinkling, your summer water bill can run into the hundreds of dollars. A one-time investment in a rain barrel allows you to catch and use free rainwater for years. ♪

REDUCE MOSQUITOES

The South Lake Mosquito Abatement District offers the following tips to defend your home and garden from mosquitoes and West Nile Virus.

Every week:

- Tip and toss free-standing containers such as flowerpot saucers, watering cans and buckets.
- Change the water and clean bird baths.
- Empty water that collects in folds of tarps used to cover woodpiles, boats, etc.
- Position corrugated drain pipes to ensure drainage or dump out water. ♪

LANDSCAPE WASTE STICKERS

The cost of landscape waste stickers is \$2.70 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 ♪

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:

- 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
- Dan C. Shapiro** - 312.763.9640
E-mail: dshapiro@danshapirolaw.com
- 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)