

# VILLAGE OF DEERFIELD

850 Waukegan Road  
Deerfield, Illinois 60015  
847.945.5000

Visit us online at  
[www.deerfield.il.us](http://www.deerfield.il.us)

## MEETING SCHEDULE

Meeting times/dates subject to change  
For a complete list of meetings, please visit  
[www.deerfield.il.us](http://www.deerfield.il.us)

### July

#### Board of Trustees

July 5 & 18, 7:30 p.m.

#### Village Center Commission

July 6, 7:30 p.m.

#### Community Relations Commission

July 12, 7:30 p.m.

#### Plan Commission

July 14 & 28, 7:30 p.m.

#### Sustainability Commission

July 21, 7:00 p.m.

#### Appearance Review Commission

July 25, 7:30 p.m.

### August

#### Board of Trustees

August 1 & 15, 7:30 p.m.

#### Village Center Commission

August 3, 7:30 p.m.

#### Community Relations Commission

August 9, 7:00 p.m.

#### Plan Commission

August 11 & 25, 7:30 p.m.

#### Appearance Review Commission

August 29, 7:30 p.m.

July/August 2016

Vol. 38, 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 Sunday, 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 Monday, 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 July 4th Family Days Parade will start at Deerfield High School this year and go south down Waukegan Road, turn west onto Hazel and then end on Park Avenue at Jewett Park.

The change to the parade route was prompted by the Deerfield Road Reconstruction Project. The new route is approximately one tenth of a mile longer.

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! ☺*

## DEERFIELD ROAD PROJECT CONTINUES, MOVES WEST

Motorists will notice changes on Deerfield Road as paving work begins and construction work west of Waukegan Road causes additional road closures and detours.

*Continued on Page 2*

## VILLAGE LAUNCHES NEW MUNICIPAL WEBSITE

This summer, the Village of Deerfield will unveil a new, redesigned website that will increase community engagement and enhance the communication between residents and the Village. The web address will remain the same, [www.deerfield.il.us](http://www.deerfield.il.us), and will provide more information and be easier to use.

The website underwent a six-month re-design process by CivicPlus, a leading government website provider. The new site will be mobile-friendly, well organized and easier to navigate. The new website was designed using strong website accessibility standards. The previous website was designed in 2008 and was not responsive to mobile technology, making it difficult to access on a smart phone or tablet.

New features include "Notify Me," where residents can sign up to receive notifications when certain pages are updated or agendas and minutes are posted. This will allow residents to keep informed on important information without even having to check the website, including upcoming public hearings on new developments, road construction projects, special events and the actions of the Village Board and advisory Boards and Commissions.

Residents will be able to use the "Report  
*Continued on Page 2*

### CHECK IT OUT!

#### Page 2:

- 50/50 Tree Program

#### Page 3:

- Curfew Law

#### Page 5:

- Water Report

#### Page 10:

- Family Days Schedule of Events





# COMMUNITY NEWS

## DEERFIELD ROAD

*Continued from Page 1*

The scope of work for the project includes reconstruction of Deerfield Road between the Metra Underpass and Windsor Drive in Highland Park, water main replacement, sanitary sewer repair and lining, storm sewer replacement, and removal/replacement of sidewalk along the south side of Deerfield Road, removal/replacement of the nine traffic signals, installation of an over-height vehicle detection system near the Deerfield Metra underpass, rehabilitation of four bridges, reconstruction of one bridge, and pavement rehabilitation/resurfacing between Windsor Drive and U.S. Route 41 in the City of Highland Park.

The cost of the project is \$18 million, with only \$2 million paid by the Village. The remaining costs are covered by Lake County, the State of Illinois and federal funds.

Work began in early February, with lane closures to facilitate the installation of water main and temporary traffic signals. Water main, storm sewer, and much of the sanitary sewer work is complete.

In late July, the contractor will perform a full shut down of Deerfield Road between the Metra underpass and Waukegan Road. This section will be shut down for up to six weeks to replace all concrete curbs and pavement. During that period, multiple crews may be working extended hours in this area. The Deerfield Road bridge over the West Fork of the North Branch of the Chicago River will also be closed for deck repairs for two weeks during this time period. Detours will be in effect for the duration of the closure.

The Village has provided a project specific website, [www.deerfieldroad.com](http://www.deerfieldroad.com), where residents can learn up-to-date information regarding the project, and watch the video from the public meetings.

The project will be substantially complete by the end of November. Some work, including but not limited to, landscape restoration, permanent traffic signals, pavement marking, and regulatory street signs will likely extend into 2017. A special thank you goes out to Village residents for their continued patience, and we remind you to drive safely through construction zones.

*If you have any questions or need additional information please contact the Village of Deerfield Department of Public Works and Engineering at 847.317.2490 or visit the project specific website at [www.Deerfieldroad.com](http://www.Deerfieldroad.com)*

## NEW WEBSITE

*Continued from Page 1*

a Concern" feature to easily reach out to staff for assistance. The feature allows residents and visitors to upload photos and other information using a computer or mobile device to report issues to staff.

The website will go live in July 2016.

*For more information about the new website or its features, contact the Village Manager's Office at 847.719.7400 or [dfitzgerald@deerfield.il.us](mailto:dfitzgerald@deerfield.il.us)*

## SHARED COST 50/50 PARKWAY TREE PROGRAM

The Deerfield Public Works Department offers a 50/50 program that allows residents to pay for half of the cost for a parkway tree while the Village pays the additional 50%.

Trees will be balled in burlap, guaranteed for one year, and planted by the Public Works Department in the parkway. Along with the cost of the tree, residents will be assessed a \$60 planting fee. Residents can purchase only one tree at 50% cost, and may purchase additional trees at full price.

*To learn more about the program and to see which trees are available for planting, please visit [www.deerfield.il.us](http://www.deerfield.il.us) and click the residents tab or call the Public Works and Engineering Department at 847.317.7248.*

## DBR CHAMBER AWARDS SCHOLARSHIPS

The Deerfield Bannockburn Riverwoods (DBR) Chamber of Commerce Dollars for Scholars Chapter is pleased to award the 2016 college scholarships to Saleel Huprikar, Oriana Strieleman and Wufan Zhao. All three of the scholarship recipients are graduating seniors at Deerfield High School.

The Chamber awards three scholarships each year, a Community Service scholarship and two Takeda Pharmaceuticals U.S.A. Science scholarships. The criteria for these awards include, but is not limited to residing in the 60015 zip code, and an outstanding record of service to others.

The DBR Chamber of Commerce organized the scholarship program in 2002 and has awarded over \$90,000 in college scholarships.

*Donations to the DBR Chamber of Commerce Dollars for Scholars can be sent to the DBR Chamber of Commerce, 405 Lake Cook Road, Suite A201, Deerfield, IL 60015 or you can contact the Chamber at 847.945.4660 and email at [info@dbrchamber.com](mailto:info@dbrchamber.com).*

**ROAD CONSTRUCTION AHEAD**

**DEERFIELD ROAD CONSTRUCTION PROJECT**

**Get informed. Stay informed. VISIT [www.DeerfieldRoad.com](http://www.DeerfieldRoad.com)**

THE VILLAGE OF DEERFIELD | Illinois Department of Transportation | Lake County Division of Transportation



## 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](tel: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](tel: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.

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 p.m. to midnight. Odd numbered addresses may sprinkle on odd numbered days from midnight to noon and from 6 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, and not watering by hand.

Newly sodded areas of lawns may be watered at any time on any day for the two-week period following the installation. 🌀

## FOLLOW THE POLICE DEPARTMENT ON TWITTER, FACEBOOK AND INSTAGRAM

Follow us at:

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

## 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](http://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](http://www.ComEd.com/Map) 🌀



# BOARD REPORT

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](http://www.deerfield.il.us).

## VILLAGE BOARD ACTION

- Authorized purchase of data storage equipment
- Authorized award of a contract for development of the sanitary sewer system capital improvement program
- Authorized award of a contract for Phase II engineering consulting services for the Kates Road bridge rehabilitation project
- Authorized award of a contract for the North Avenue infrastructure improvement project
- Authorized award of a contract for sidewalk bump grinding
- Approved ordinance approving a final development plan for 8 Parkway North
- Authorized award of bid for 2016 street rehabilitation project
- Authorized award of a contract for Deerlake/Estate Drive rehabilitation project
- Authorized award of a contract for construction engineering services for the Deer Lake Road/Estate Drive rehabilitation program
- Approved resolution ratifying Speer Financial Inc. as Village municipal advisor
- Approved resolution authorizing a first amendment to a mutual and reciprocal access easement agreement
- Approved resolution authorizing an economic incentive agreement between the Village of Deerfield, Gateway Fairview, Inc., and Jewel

## AWARDS AND PROCLAMATIONS

- Proclaimed April 29, 2016, as Arbor Day in the Village of Deerfield
- Proclaimed April 22, 2016 as Earth Day in the Village of Deerfield
- Proclaimed May 15, 2016, as Preeclampsia Awareness Day in the Village of Deerfield
- Promoted Chris Fry and Juan Mazariegos to the Rank of Police Commander
- Recognized local Honor Flight participants Marvin Juron, Glen Koets and George Zuurbier



# COMMUNITY CALENDAR

### DEERFIELD PARK DISTRICT

Summer Camps run weekly all summer long!

July 6, 13, 20 & 27 - Eat to the Beat Concerts at Jewett Park

July 8 - 10 - COHO Swim Team Summer Classic Meet at Deerspring Pool

July 9 - Art in the Park at Maplewood Park

July 9 - 10 - Family Campout at Maplewood Park

July 10, 17, 24 & 31 - Summer Sampler Concerts at Mitchell Park

July 23 - Art In the Park at Jaycee Park

July 29 - Park In Movie at Maplewood Park

August 3 - Eat to the Beat Concert at Jewett Park

August 6 - Dive-In Theater at Mitchell Pool

August 7 & 14 - Summer Sampler Concerts at Mitchell Park

August 8 - 12 - Extra Added Attraction summer camp programs at JPCC

August 15 - 19 - Extra Added Attraction summer camp programs at JPCC

August 17 & 18 - Deerfield Family Theater Auditions for BIG

August 21 - Disc Golf Tournament at Keller/Shepard

For more information or to register for Park District programs, call 847.945.0650, or visit [www.deerfieldparkdistrict.org](http://www.deerfieldparkdistrict.org)

### DEERFIELD PUBLIC LIBRARY

Please register for Library programs in advance online at [deerfieldlibrary.org](http://deerfieldlibrary.org), by phone at 847.945.3311 or in person.

Team Up Against Concussions Tuesday, July 12, 7-7:45 p.m. (Grades 4-12)

The Concussion Legacy Foundation will educate student athletes on how successful athletes play hard and smart.

The Zinghoppers Saturday, July 16, 1-2 p.m. (Family Program, All Ages)

Emmy Award-winning Jack & Kitty entertain with their unique "organic vaudeville folk" for kids. Sing, hop and

dance along at this interactive show.

A Ruff Road Home: The Court Case Dogs of Chicago Tuesday, July 19, 7-8:30 p.m.

Cynthia Bathurst of Safe Humane Chicago will share stories of the organization's work to rehabilitate and find new homes for dogs seized from neglectful or criminally charged owners.

Beginner's Guide to the Art of Calligraphy Saturday, July 23, 1:30-3:30 p.m.

Learn how to apply the popular Cursive style to invitations, envelopes, and more. Taught by one of Illinois's master calligraphers.

Three Teams, Two Olympics... One Sportswriter Thursday, July 28, 6:30-7:30 p.m. (Grades 5-12)

Chicago Tribune sports columnist K.C. Johnson will talk about his adventures covering the Blackhawks, Bears, two summer Olympics, and the Bulls.

Zumba Saturday, July 30, 10:30-11 a.m. (Family Program, All Ages)

Learn awesome dance movements while working out as a family.

Music Discussion: Dark Side of the Moon

Saturday, July 30, 1:00-3:00 p.m. Listen to and talk about one of the greatest albums of all time with other Pink Floyd fans.

HTML & CSS Basics Tuesday, August 2, 10 - 11:30 a.m. Learn the basics of creating code, options for building websites, and other fun things. Hands-on class.

Chair Yoga with Olga! Wednesday, August 3, 6:30-8:00 p.m. Participate in this Yoga session with chairs or on the floor (BYO mat). Lead by Certified Yoga Instructor Olga Rudiak.

Juggling Funny Stories featuring Chris Fascione Saturday, August 6, 11 a.m. - noon Storytelling World Award winner, Fascione brings out the kid in everyone in a show full of acting, storytelling, comedy, and juggling.

### WEST DEERFIELD TOWNSHIP

Township Board meetings will be held July 19 and August 16 at the Township Offices, 601 Deerfield Road. For more information, visit [www.westdeerfieldtownship.org](http://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

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](mailto:publicworks@deerfield.il.us), or visit [www.deerfield.il.us](http://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 process that affects 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. ~

## 2015 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2015

Containment (units)	EPA MCLG	EPA MCL	High - Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
<b>Microbial Contaminants</b>							
Turbidity (<0.3 NTU)*	n/a	0.3 NTU	100%	n/a	NO	2015	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.068 NTU	n/a	NO	2015	Soil runoff
<b>Inorganic Contaminants</b>							
Barium (ppm)*	2	2	.02	.02-.02	NO	2015	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	.977	.977-.977	NO	2015	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate (ppm)*	10.0	10.0	0.39	0.39-0.39	NO	2015	Runoff from fertilizer use; Leaching from septic tanks, sewage, Erosion of natural deposits
Sodium (ppm)*	n/a	n/a	13	13-13	NO	2015	Erosion of natural deposits.
<b>Disinfection / Disinfection By-products</b>							
Chlorine (ppm)	4	4	1	.07- 1.2	NO	2015	Water additive used to control microbes.
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	16	10.9-21.5	NO	2015	By-product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	34	18.6-44.1	NO	2015	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	28.0	28.0 - 28.0	NO	2015	Erosion of natural deposits
Zinc (ppm)*	5	5	0.0073	0.0073-0.0073	NO	2015	Naturally occurring; 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	1	1.3 ppm	1.3 ppm	0.124	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 2015 and Deerfield remains in compliance so as to continue with the IEPA-mandated reduced lead and copper testing cycle. Our next round of testing will occur in 2018.

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 water has been sitting for several hours, minimize potential for lead exposure by flushing the tap for 30 seconds to 2 minutes before using water for drinking or cooking. Those concerned about lead in water, may wish to have their 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.

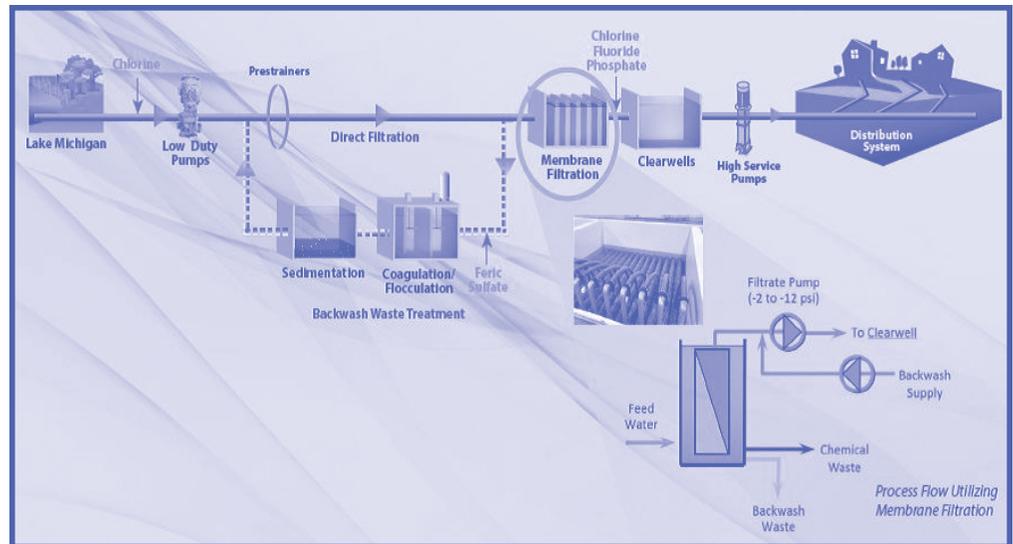
As previously mentioned, Highland Park has three intake lines. The 54 inch intake pipe is normally used alone with the two smaller intakes used to augment high demand or during maintenance of the 54 inch pipe. As these are closer to the shore, they have a greater susceptibility to be influenced by potential 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](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



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

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.

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](http://www.awwa.org)*



## FLOOD INFORMATION: INSTALLMENT 3 OF 3:

### NATURAL & BENEFICIAL FUNCTIONS

Floodplains play a valuable role in providing natural and beneficial functions to Deerfield and the surrounding area. Floodplains provide a wide range of benefits to both human and natural systems. These benefits provide aesthetic pleasure as well as function to provide environmental benefits.

Parts of both the Middle and West Fork of the North Branch of the Chicago River floodplain help filter chemical run-off so that these areas can maintain bio-diversity and ecosystem sustainability.

Both floodplains contain historic and archeological sites that provide opportunity for education and study. They enhance waterfowl, fish and other wildlife habitats and provide feeding/breeding grounds. Lastly, both floodplains provide open space and natural erosion control to reduce further flooding damage.

### DRAINAGE SYSTEM MAINTENANCE

As simple as it may sound, keeping smaller ditches and streams free of debris can dramatically improve the run-off capacity of low-lying areas, as well as greatly reduce incidental blockage that significantly contributes to flooding. Drainage Districts are charged with this responsibility.

Please note that it is illegal to dump materials into a required waterway and violators may be fined. If you see someone in the act of dumping or see debris in one of our watercourses, please contact the Village Engineering Department at 847.317.2490.

### FLOOD WARNING SYSTEM

Many times, flooding along the West and Middle Forks of the North Branch of the

Chicago River within Deerfield can be predicted days in advance, giving ample warning for preparation and evacuation.

In the event of a flash flood due to a large rain event, you may be the first to notice the oncoming situation so please notify the Village Police Department/Fire District.

You can also tune your radio to WGN-720 AM and WBBM-780 AM for local and national weather updates. You will also see regular interruption on local radio and television stations advising you of the situation.

If you should require further or more detailed information regarding flood-related issues in Deerfield, here are some additional sources:

- FEMA.gov website
- Deerfield Engineering Department 847.317.2490
- Floodplain FAQ Page at [www.deerfield.il.us](http://www.deerfield.il.us)
- Deerfield Public Library
- Union Drainage District #1 (West Fork) 847.945.0600
- Union Drainage District #1 (Middle Fork) 773.481.2700
- West Skokie Drainage District 312.782-4780

## ROAD CONSTRUCTION PROJECTS

### 2016 STREET REHABILITATION

The Village of Deerfield 2016 Street Rehabilitation Project was awarded in early May and work is scheduled to begin in late summer and be completed by Thanksgiving. In addition to routine maintenance items, the contract will include the reconstruction/rehabilitation of five streets within the Village. This year's project includes:

- Constance Lane from Castlewood to Lisa Marie Court
- Christopher Drive from Constance Lane to Castlewood Lane
- Lisa Marie Court

- Deerpath Drive from Central Avenue to Deerfield Road
- Willow Avenue from the south end to Central Avenue
- Aspen Way from Gordon Terrace to Laurel Avenue

## DEER LAKE ROAD AND ESTATE DRIVE REHABILITATION PROJECT

The Deer Lake Road and Estate Drive Rehabilitation Project was awarded in early May. The scope of work for the project is roadway reconstruction, sidewalk replacement, and drainage improvements.

Deer Lake Road and Estate Drive were originally targeted for reconstruction in the latter portion of the five year Capital Improvement Program. However, in light of the proposed Portillo's restaurant, staff recommended changing the priority level of this project due to the increase in traffic expected. Work will begin in early July and will be complete by early November, in time for the grand opening of the new restaurant.

## NORTH AVENUE INFRASTRUCTURE IMPROVEMENT PROJECT

The North Avenue Infrastructure Improvement Project was awarded in early May. The project is a joint venture between the Village of Deerfield and the Village of Bannockburn, as each municipality has 50 percent ownership of the roadway. Work will include reconstruction of North Avenue between Wilmot Road and Chestnut Street, water main replacement, sanitary sewer point repairs and lining, installation of mountable curbs, drainage improvements, and all ancillary work necessary to complete the improvements.

Work is scheduled to begin in early July and will take three months to complete.

*For more information, contact the Deerfield Engineering Department at 847.317.2490.*



Deerfield  
**FAMILY DAYS**  
It's a blast!

## DEERFIELD FAMILY DAYS JULY 3 & JULY 4, 2016



Deerfield  
**FAMILY DAYS**  
It's a blast!

CELEBRATE FIREWORKS, FOOD AND FUN  
WITH FAMILY AND FRIENDS!

### SUNDAY, JULY 3RD – BRICKYARDS PARK

5:00 p.m.	<b>GATES OPEN:</b> Concession sales begin (food and soft drinks available)
6:00 p.m.	Enjoy live entertainment by <b>Energy Productions!</b>
6:00 p.m. to 8:00 p.m.	Spin Art provided by <b>Banner Day Camp.</b>
5:00 p.m. to 8:00 p.m.	<b>Silent Auction!</b>
7:00 p.m.	<b>Raising of the Flag</b> by the American Legion and singing of the <b>National Anthem.</b>

Dusk **FIREWORKS:** A new and thrilling display!

**NO PETS ALLOWED IN THE PARK -FREE ADMISSION**

**NO SPARKLERS ALLOWED - NO OPEN CONTAINERS OF ALCOHOL**

### MONDAY, JULY 4TH – JEWETT PARK

8:00 to 10:30 a.m.	<b>Pancake Breakfast:</b> Jewett Park Shelter hosted by Cookers Red Hats
7:30 a.m. to 3:00 p.m.	<b>Arts and Crafts Sales:</b> Jewett Park Grounds
8:00 a.m.	<b>Deerfield Rotary Club 10k Race/SK Walk:</b> Registration from 7:15 -7: 45 a.m. Starts at Walden School. CARA certified.
8:30 to 9:00 a.m.	<b>Bike Parade:</b> 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.	<b>Dog Show:</b> Jewett Park .
10:00 to noon	<b>Energy Productions</b> provides live entertainment
10:00 a.m. to 3:00 p.m.	<b>Rides, Petting Zoo, Pony Rides, Corporate Booths, and Concessions:</b> Jewett Park Grounds.
10:00 a.m. to 3:00 p.m.	<b>Flower Show:</b> Submit flowers for judging between 7:30 -9:00 a.m., Oak Room, Jewett Park Community Center.
noon	<b>SPECTACULAR PARADE – Deerfield Lions Club</b> <i>Parade Route: Deerfield High School to Waukegan Road, Waukegan Road to Hazel Avenue, Ending at Jewett Park.</i>
1:00 to 5:00 p.m.	<b>Free Swimming</b> for everyone at Deerspring Pool and Mitchell Pool.

Bands – \$15 for the first and \$10 per each additional family member at the event. Write 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!

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](http://WWW.DEERFIELD.IL.US/FAMILYDAYS)



Deerfield  
**FAMILY DAYS**  
It's a blast!



## 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 178 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 Road). 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. ♪*

## SOLID WASTE AGENCY OF LAKE COUNTY

SWALCO holds household and chemical waste collection events throughout the year. If you have hazardous chemicals to dispose of, visit [www.swalco.org](http://www.swalco.org) for a list of events and locations. ♪

## 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](http://www.pattyturnercenter.org).

- July 1, Friday with Friends: “Mark Damisch in Concert” piano recital
- July 4, Closed for Independence Day
- July 5, Blood Pressure/Blood Sugar
- July 5, Men’s Club: Jim Kendros presents “Copeland’s Lincoln Portrait”
- July 8, 4th Annual Red, White and Berry Ice Cream Social with the Hummers and Strummers
- July 8, PTC Book Club: “Take Me with You” by Catherine Ryan Hy
- July 18, 60 Minutes with Barry Bradford: “Frank Sinatra Part 1”
- July 19, Men’s Club: “George Gershwin” with speaker Susan Benjamin
- July 20, PTC Excursion to Ten Chimneys, Wisconsin home of Alfred Lunt and Joan Fontanne
- July 22, At the Conductor’s Podium: “Carmen at the Concert Hall” with Jim Kendros
- July 25, 60 Minutes with Barry Bradford: “Frank Sinatra Part 2”
- July 26, Men’s Club: “Getting to know China” with PTC member, Steve Jackson
- July 29, “Shake, Rattle and Mix” 50s theme party with the Rockin’ Fenderskirts
- August 2, Men’s Club: “Voices of Illinois – The Prairie Poets” with Bill Pack
- August 9, BP/Blood Sugar Testing
- August 9, Men’s Club: “Benjamin Franklin” presented by R. J. Lindsey
- August 16, Men’s Club: “The Endurance” with Rochelle Pennington
- August 17, “Big Band Night” featuring the Big Band Sound of Deerfield!
- August 19, Friday with Friends: Lunch and Bingo!
- August 23, Men’s Club: “Illinois Updates” with Congressman Bob Dold
- August 30, Men’s Club: “Current Affairs” with Lynne Samuels
- August 31, FREE Play reading Workshop with actress and educator, Sarah Hall ♪

## DEERFIELD FARMERS MARKET

The Deerfield Farmers Market’s 22nd season begins June 18 and continues every Saturday through October 15, from 7 a.m. to 12:30 p.m., rain or shine.

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. Save these special dates:

**First Market and DHS/Farmers Market Poster Contest** – Meet the artist, Evan Hoffmann, and get your autographed posters at our first market on June 18 from 9 a.m. to 11 a.m. Signed posters will be sold for \$5 each with all proceeds benefitting the Deerfield Emergency Fund.

**Police v. Fire Cook-Off** – Watch the Deerfield Police Department square-off against the Deerfield-Bannockburn Fire Protection District on July 30.

**Grillfest** – August 20 from 8:30 a.m. to 11:30 a.m. or whenever the corn runs out. It’s FREE! It’s fun! It’s Illinois sweet corn!

**Harvest Fest & Touch-a-Truck** – September 24 from 8 a.m. to noon.

*For a complete listing of events and details, please visit [www.deerfield.il.us](http://www.deerfield.il.us) or e-mail [farmersmarket@deerfield.il.us](mailto:farmersmarket@deerfield.il.us) ♪*

## DELAYED WASTE MANAGEMENT SERVICE WEEK OF JULY 4

Because July 4th falls on a Monday this year, the holiday will impact Waste Management service dates. All collections will be delayed by one day due to the Independence Day holiday.

Per Village ordinance, refuse and recycling carts can be set out as early as sundown the day before collection and no later than 7 a.m. the day of collection, no later than 6:30 a.m. on Deerfield Road and Waukegan Road. If you have any questions about your service, please call Waste Management at 800.796.9696 or e-mail [villageofdeerfield@wm.com](mailto: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 3<sup>rd</sup> & July 4<sup>th</sup>

## 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: rnadler@kimcorealty.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)