

# 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 & 17, 7:30 p.m.

#### Village Center Commission

July 5, 7:30 p.m.

#### Community Relations Commission

July 11, 7:30 p.m.

#### Plan Commission

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

#### Sustainability Commission

July 20, 7:00 p.m.

#### Appearance Review Commission

July 24, 7:30 p.m.

### August

#### Board of Trustees

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

#### Village Center Commission

August 2, 7:30 p.m.

#### Community Relations Commission

August 8, 7:00 p.m.

#### Plan Commission

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

#### Appearance Review Commission

August 28, 7:30 p.m.

# 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 Monday, 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 Tuesday, 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 Tuesday 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!*

## KATES ROAD BRIDGE RECONSTRUCTION PROJECT

The Village is set to start work reconstructing the closed Kates Road Bridge on July 5, but a lack of a State budget or appropriation authority could delay construction.

Legislators and Gov. Rauner must take action by June 30 or the \$2 million Kates Road Bridge replacement and \$1.36 billion for projects statewide receiving Federal pass-through funds in Illinois will be delayed. At press time, the State had not granted appropriation authority. The project was approved earlier this year for federal funding that will cover 80 percent of construction

*Continued on Page 2*

## NEW OVER-HEIGHT VEHICLE DETECTION SYSTEM ACTIVE

A new over-height vehicle detection system on each side of the Metra underpass at Deerfield Road will help divert tall trucks and other vehicles away from the underpass to prevent collisions.

Installed as part of the Deerfield Road Reconstruction Project, the over-height detection system uses sensors to determine the height of vehicles. Vehicles that are too tall to make it under the underpass' 11-foot, 9-inch clearance will trigger the traffic signal to turn red and activate flashing LED signs reading "TOO HIGH."

The goal of the system is to warn drivers of large vehicles that they will not clear the underpass before they hit it and disrupt traffic. When a truck becomes lodged under the underpass, it is difficult to remove and can result in long traffic delays. The number of accidents at the underpass varies by year, with 11 in 2014 and four in 2016. So far in 2017, three vehicles have hit the underpass.

Over-height vehicles should use Osterman Avenue or Hazel Avenue to cross the Metra tracks.

Village staff is monitoring the system to fine-tune the sensors and educate drivers on how the system works to prevent accidents.

*Continued on Page 2*

### CHECK IT OUT!

#### Page 2:

- Village Center Commission Brochure

#### Page 3:

- Curfew Law

#### Page 5:

- Water Report

#### Page 10:

- Family Days Schedule of Events





# COMMUNITY NEWS

## OVER-HEIGHT DETECTION

*Continued from Page 1*

Crews are currently finishing the two-year, \$22.5 million Deerfield Road Reconstruction Project.

The scope of work for the project included 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.

A special thank you goes out to Village residents for their continued patience, and we remind you to drive safely through construction zones and please return to downtown businesses and restaurants.

*For more 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)*

## KATES ROAD BRIDGE

*Continued from Page 1*

costs, while the Village will be responsible for the remaining 20 percent. No State funds are included in the project, with Illinois only serving as a pass-through entity for the Federal funds.

The Kates Road Bridge was closed to all vehicular traffic March 31 following an inspection that found the bridge to be structurally deficient. The Village was already planning to replace the bridge this July before the closure.

Approximately 9,500 vehicles use the bridge daily. Last year, State inaction

caused delays on the Deerfield Road Reconstruction Project that was already underway.

“The Kates Road Bridge serves as a critical route connecting Lake Cook and Waukegan Roads, linking neighborhoods with business districts and corporate office parks,” stated Deerfield Mayor Harriet Rosenthal. “Minimizing the time the bridge is closed is in everyone’s best interest.”

Mayor Rosenthal continues to work with other municipal and local government leaders, the Northwest Municipal Conference and the Illinois Municipal League to press legislators throughout the state to continue pass-through appropriation authority after June 30 to avoid project delays and cost increases.

On March 20, the Village Board concurred with IDOT to award the contract to fully reconstruct the Kates Road Bridge to Lorig Construction Company in an amount of \$2.01 million.

The scope of work for the project is bridge deck replacement, grind and resurface Pfungsten/Kates Road between Lake Cook Road and Waukegan Road, repair any pavement failures, minor drainage improvements, and modernization of the traffic signal at Kates Road and Corporate 500 Drive.

If started on time, the project is expected to be completed in November.

*For more information, please contact the Village of Deerfield Department of Public Works and Engineering at 847.317.2490.*

## NEW BROCHURE SAYS ‘WHY’ DEERFIELD WORKS

The Village Center Commission’s mission is to generate ideas for promoting downtown Deerfield, advocate for Village Center businesses, and work with the DBR Chamber of Commerce to promote and facilitate public, private and commercial interests in downtown Deerfield.

To further this goal, the VCC and Village

staff developed a promotional brochure on “why” a company or business would want to locate in Deerfield.

The brochure helps market Deerfield to prospective businesses thinking about locating in Deerfield and also serves as a marketing tool for the DBR Chamber, and local developers and property owners.

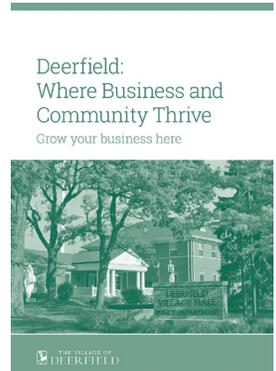
The Commission worked with local businesses to help highlight how Deerfield’s unique location, demographics and easy-to-navigate approval process make it a great place to start or grow a business. Using maps, graphics and charts, the brochure also guides businesses through the zoning and permit process.

Titled “Deerfield: Where Business and Community Thrive,” the brochure showcases the Village’s availability of quality spaces, educated workforce, easy access to transportation and highways, corporate neighbors, first-class quality of life and ample parking. It also outlines the local resources and infrastructure strategies in place to help guide business, both small and large, toward success.

The user-friendly brochure is available at the Village’s website, [www.deerfield.il.us](http://www.deerfield.il.us), under the Economic Development tab and at Village Hall.

Special thanks to Jason Smith, General Manager, Marriott Suites Deerfield; John Sciarretta, Italian Kitchen; Bonnie Brickman, Guys & Co.; and Amy Charlson, Amy Charlson Design.

*For more information on the brochure, please contact Dan Nakahara, Village Planner, at 847-719-7480 or [newbusiness@deerfield.il.us](mailto:newbusiness@deerfield.il.us).*





## 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. 🌀

## REGISTER FOR STATE, LOCAL SAFETY DATABASES

The Police Department is pleased to provide information regarding the Illinois Premises Alert Program and the Illinois Secretary of State emergency contact database.

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

Under the program, residents can voluntarily notify the Village about any special circumstances in their home to have them added in a database of individuals with special needs that will be secured in the computer-aided-dispatch (CAD) database and maintained by us at the request of families, caregivers, or individuals with disabilities or special needs.

The program will assist Police in identifying individuals who have special needs, which will in turn enable us to have additional information at our disposal to better serve you.

Forms to register are available at Village Hall, the Police Department, and the Deerfield Township Office. To have a form mailed, contact Communications Director Mary Anne Glowacz at **847.794.7501**.

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

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

To participate, follow the directions at the following Illinois Secretary of State link: [www.cyberdriveillinois.com/departments/drivers/ecd/home.html](http://www.cyberdriveillinois.com/departments/drivers/ecd/home.html)

*For more information, contact Police Communications Director Mary Anne Glowacz at 847.794.7501. 🌀*

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

Follow us at:

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



# 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

- Approved Ordinance authorizing a special use for an autism therapy center for the property at 1161 Lake Cook Road
- Approved Ordinance increasing the number of Class M Liquor Licences by one to allow BYOB service at Jimmy Thai Restaurant
- Authorized award of contract for a traffic study of the intersection of Lake Cook Road and Pine Street
- Authorized an off-site improvement agreement for Woodland Avenue drainage improvement project
- Authorized award of contract for the Woodland Avenue drainage improvement project
- Approved Resolution authorizing local agreement No. 2 for acceleration of work for the Deerfield Road reconstruction project
- Authorized extra work under the 2017 manhole rehabilitation program construction project
- Authorized extra work under the 2017 sewer lining program
- Authorized renewal of network equipment maintenance contracts

## AWARDS AND PROCLAMATIONS

- Honored the Public Service of Robert D. Nadler
- Honored the Public Service of Alan L. Farkas
- Promoted Steve Pettoelli to Police Sergeant
- Proclaimed June 6, 2017, Cancer Survivor Beauty and Support Day
- Proclaimed May 21 - 27, 2017, National Public Works Week
- Awarded Community Relations Commission Awards to Deerfield High School Student Council Sponsors Stephanie Gordon, Peter Comerford, Mirielle Klaas and Mollie Kaplan



# COMMUNITY CALENDAR

### DEERFIELD PARK DISTRICT

Summer Camps run weekly all summer long! Check out our wide variety of camps to fill your child's whole summer, specific weeks and even after summer school. Visit [deerfieldparks.org](http://deerfieldparks.org) or stop by the park district today.

July 1 - Dive-In Movie at Deerspring Pool

July 7 - 9 - COHO Swim Team Summer Classic Meet at Deerspring Pool

July 9, 16, 23 & 30 - Summer Sampler Concerts at Mitchell Park

July 15 - Art in the Park at Maplewood Park

July 15 - 16 - Family Campout at Maplewood Park

August 2, 9 - Eat to the Beat Concert at Jewett Park

August 5 - Dive-In Theater at Mitchell Pool

August 6 & 13 - Summer Sampler Concerts at Mitchell Park

August 7 - 11 - Extra Added Attraction summer camp programs at JPCC

August 14 - 18 - Extra Added Attraction summer camp programs at JPCC

August 18 - Movie Powered by Bikes at Woodland Park

August 23, 24 & 26 - Deerfield Family Theater Auditions for Into the Woods

August 27 - Walk, Ride & Roll at Woodland, Jaycee, Mitchell and Jewett Parks

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.

**Arctic Animals**  
Monday, July 10, 7-8 p.m., Grades K-5  
Cool off from the summer heat and learn about the unique animals of the arctic. See a life size replica of a polar bear as Wayne and Karen Brown of Ocean Adventures share all about their expedition to frozen Norway.

**Frank Lloyd Wright: Organic Architect**  
Tuesday, July 18, 7-8 p.m.  
The year 2017 marks the 150th

anniversary of Wright's birth. Learn about Wright himself and his architecture in the Midwest and elsewhere.

**Ask the Dog Trainer**  
Wednesday, July 19, 7-8 p.m., Humans only  
If you've always wanted to know how to get your dog to sit, stay or come on command -- join us! Matt Covey of Suburban K9 shares essential dog training and behavior tips to get you started.

**Ben's Bubble Show**  
Saturday, July 22, 1-2 p.m., Family Program, All Ages  
Bubble-ologist Ben Jimenez dazzles with bubble sculptures, flat bubbles, bubbles within bubbles, and even glow-in-the-dark bubbles. Using just his bare hands and a few simple tools he will create astounding creations and share the science and art of bubbles!

**Escape the Room!**  
Monday, July 24, 7-8 p.m., Grades 6-12  
Test your puzzle-solving skills and see if you can outsmart the "brainiac box" to escape the room in 45 minutes or less.

**Summer Music Discussion: 2017 Rock and Roll Hall of Fame Inductees**  
Tuesday, July 25, 7:00-8:30 p.m.  
We'll talk about each 2017 inductee, listen to their hits, and

discuss their impact. We'll also include some bands that didn't make the cut.

**Adults Just Wanna Have Fun: Lego Night**  
Thursday, July 27, 7-8:30 p.m., Adults only  
Play keeps the mind sharp and connects us with others, but most of all it is relaxing and fun! Build one of Lego's architectural sets or create your own design.

**Rock Your Locker**  
Monday, August 28, 7- 8 p.m., Grades 6 - 12  
You and your locker are going to be buds for the entire year, so why not pick up some design tips on how to make it into a work of art? Learn how to craft photo frames, magnets, note catchers, and more!

### WEST DEERFIELD TOWNSHIP

Township Board meetings will be held July 18 and August 15 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 2016

*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. ~

**2016 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2016**

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	2016	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.138 NTU	n/a	NO	2016	Soil runoff
<b>Inorganic Contaminants</b>							
Arsenic (ppb)*	0	10	2	1.6-1.6	NO	2016	Erosion of natural deposits.
Barium (ppm)*	2	2	.021	.021-.021	NO	2016	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	.697	.697-.697	NO	2016	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer/aluminum factories.
Iron (ppm)*	n/a	1.0	.013	.013-.013	NO	2016	Erosion of natural deposits.
Nitrate (ppm)*	10.0	10.0	0.36	0.36-0.36	NO	2016	Runoff from fertilizer use; Leaching from septic tanks, sewage, Erosion of natural deposits
Sodium (ppm)*	n/a	n/a	13	13-13	NO	2016	Erosion of natural deposits.
<b>Disinfection / Disinfection By-products</b>							
Chlorine (ppm)	4	4	1	.8-1.2	NO	2016	Water additive used to control microbes.
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	18	11-22.8	NO	2016	By-product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	36	24.62-41.9	NO	2016	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	24.0	24.0 - 24.0	NO	2016	Erosion of natural deposits
Zinc (ppm)*	5	5	0.012	0.012-0.012	NO	2016	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. 

# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2016

## 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> 

## 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. 

## 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.

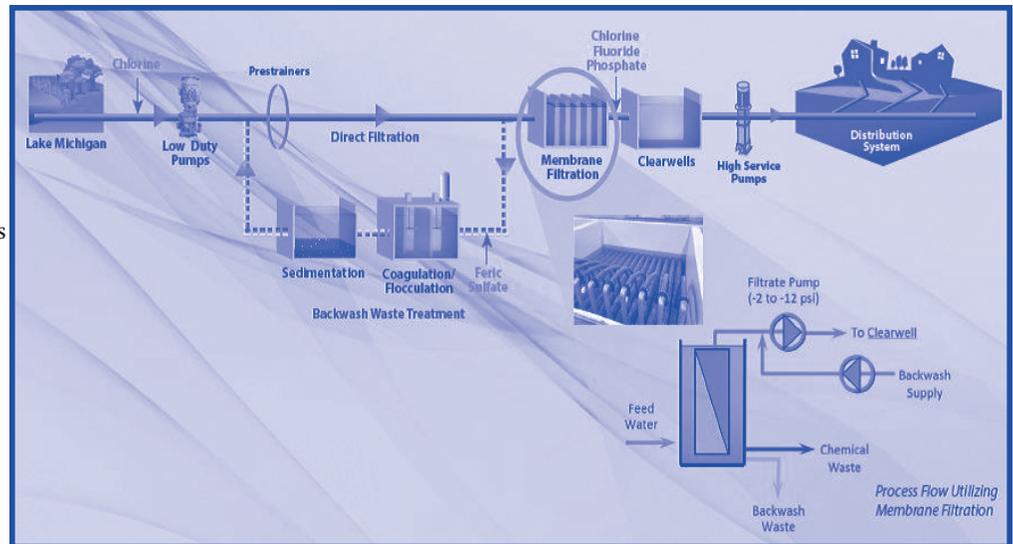
All sources of drinking water, including Lake Michigan, are subject to potential contamination by items that are naturally occurring or man made. Those elements may be microbes, organic or inorganic chemicals, or radioactive materials. All drinking water, including bottled water, may reasonably be expected 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.

# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2016

## 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](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.

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)*



## SHARED COST 50/50 PARKWAY TREE PROGRAM

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

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 \$80 planting fee.

Residents can purchase only one tree at half cost. However, residents may purchase additional trees provided that they pay the full cost for them.

*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.*

## 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 during the two-week period following installation. ↻

## REGISTER FOR ROAD CONSTRUCTION UPDATES AND NOTIFICATIONS

The Village of Deerfield has both the 2017 Street Rehabilitation Project and the Brierhill Road Reconstruction Project currently underway.

Village staff maintains active blogs and e-mail blasts to keep residents impacted by the work up to date on a weekly basis. These blogs and notifications can be sent to residents via e-mail, text message or both, but residents need to register to opt-in to receive them.

Registering for the notifications is easy. Visit [www.deerfield.il.us](http://www.deerfield.il.us) and click on the "Notify Me" button on the homepage that looks like an envelope. Enter your e-mail address and then scroll down to the blog section and register to get information regarding each project of interest.

Work on the Street Rehabilitation Project started in March and includes eight streets within the Village.

The following roads are associated with this year's project: Pine from Hackberry to Lake Cook; Laurel from Pine to Willow; Terrace Ct; Garand from Wilmot to Montgomery; Fair Oaks from Chestnut to Oakley; Wincanton from North Ave to Warwick; and East and West Canton Court.

Work on Pine Street, Laurel and Fair Oaks is nearly complete, with only the final layer of asphalt remaining. The work on Garand Drive is currently underway. Work on Wincanton will start in July. All work will be complete by Thanksgiving.

Work started on the Brierhill Road Reconstruction Project in March. The project includes the full reconstruction of Brierhill Road, water main replacement, sanitary sewer point repairs and lining, installation of mountable curbs, drainage improvements, and all ancillary work necessary to complete the improvements.

The project began in March and will be substantially complete in late summer, with some landscape work taking place in September. Thank you for your continued patience, and we remind you to drive safely through construction zones.

*For more information on road construction and infrastructure projects, contact the Department of Public Works and Engineering at 847.317.2490 or [pw@deerfield.il.us](mailto:pw@deerfield.il.us) ↻*

## REPORT A COMED POWER OUTAGE USING YOUR MOBILE DEVICE

**TEXT "OUT":** Subscribers to Outage Alerts can quickly report an outage by texting "OUT" to 26633 (COMED). You will also receive notifications when an outage has been reported at your address, and get ongoing updates as the status of your outage changes. Enroll by texting 'ADD OUTAGE' to 26633. You will instantly receive a text message confirming your enrollment. Report your outage by texting 'OUT' to 26633. You will receive a text to confirm if you have a PARTIAL outage (i.e. flickering lights) or a FULL outage. After you confirm your outage is PARTIAL or FULL, your outage is reported. Receive your outage status on demand at any time by texting 'STAT' to 26633. You may unsubscribe from Outage Alerts at any time by texting 'STOP' to 26633.

**REPORT IN APP:** Use the free ComEd Mobile App to quickly report an outage from an Apple iPhone® or Android™ device. The app will also provide notifications as the outage status is updated. ↻



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

## DEERFIELD FAMILY DAYS JULY 3 & JULY 4, 2017



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

CELEBRATE FIREWORKS, FOOD AND FUN  
WITH FAMILY AND FRIENDS!

### MONDAY, 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**

### TUESDAY, JULY 4TH – JEWETT PARK

8:00 to 10:30 a.m.	<b>Pancake Breakfast:</b> Jewett Park Shelter hosted by Cookers Red Hots.
8:00 a.m. to 3:00 p.m.	<b>Family Days Bazaar:</b> Jewett Park Grounds.
8:00 a.m.	<b>Deerfield Rotary Club 10k Race/5K 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 p.m.	<b>Games</b> (price not included in wrist band)
10:00 a.m. to 3:00 p.m.	<b>Rides, Petting Zoo, Pony Rides, Corporate Booths, and Concessions:</b> Jewett Park.
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</b> <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.	<b>Free Swimming</b> for everyone at Deerspring Pool and Mitchell Pool.

Unlimited Ride Wrist Bands – \$15

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!



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## 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 180 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 6 - Guided Meditation with Sachs Wellness Coordinator, Jennie Michalik
- July 6 - Movies for Members: "Loving"
- July 7 – "Looking at Modern Art" with Art Educator Debra Levie
- July 10 – Low Vision Group: "Let's Talk Transportation!"
- July 11 - Men's Club: "Fred Astaire Pt. 2" with Lecturer Susan Benjamin
- July 11 – Women's Club: "Ray & Joan Kroc" with Dramatist Jenny Riddle
- July 14 – Cyber Security with Deerfield High School Safety Educator, Kyla Guru
- July 18 - Men's Club: "Rise of the Sky-scraper" with The CAF
- July 19 – PTC Excursion: Broadway in Chicago Presents "HAMILTON"
- July 20 – Movies for Members: "Howl"
- July 26 – ACES Caregiver Support Group
- July 28 – "Shake, Rattle, and Mix!" 50's Theme Dinner Event
- Aug. 8 - Men's Club: "Irish Ghosts of Chicago" with Ursula Bielski
- Aug. 8 - Women's Club: "Jackie Kennedy" with Dramatist Leslie Goddard
- Aug. 9 – ACES Caregiver Support Group
- Aug. 15 - Men's Club: "Deerfield Historical Society" with Donna Stuppel
- Aug. 16 – "Big Band Night Dance Party" with the Big Band Sound of Deerfield
- Aug. 17 - Movies for Members "Snowden"
- Aug. 18 – PTC Excursion: The Cahn Auditorium Presents "Gypsy"
- Aug. 22 - Men's Club: "Lost Dauphin of France" with Lecturer Hal Tinberg
- August 23rd – ACES Caregiver Support Group
- Aug. 24 - Movies for Members "Hidden Figures"
- Aug. 25 – "At the Conductors Podium" with Music Historian Jim Kendros
- Aug. 25 – Friday with Friends: End of Summer BBQ!
- Aug. 31 - Movies for Members "Queen of Katwe" ♪

## DEERFIELD FARMERS MARKET

Entertainment every Saturday, special festivals and four action-packed Kids' Days are all on the calendar for this year's Deerfield Farmers Market, which runs every Saturday from 7 a.m. to 12:30 p.m. now through mid-October.

A Deerfield tradition for 24 years, the Farmers Market has always attracted a wide range of outstanding local and regional fresh-from-the-farm vendors. This year, a special emphasis has been placed on delivering an experience that ensures family fun for all who attend.

New this year: Many markets will include activities for kids, but four Saturday markets called "Kids' Days" will feature special events including entertainers, market-themed arts and crafts and exciting games/prizes to make the Market the No. 1 destination for free family fun. Upcoming Kids' Days are July 22, August 19 and September 23.

Also watch for new, local musical acts, many including Deerfield residents.

Market patrons are encouraged to sign up for Farmers Market e-mail notifications. Visit [www.deerfield.il.us](http://www.deerfield.il.us) and click on the "Notify Me" button on the homepage that looks like an envelope. Enter your e-mail address and then scroll down to "Farmers Market."

*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 Tuesday this year, the holiday will impact Waste Management service dates by one day that week.

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. For more information, contact Waste Management at 800.796.9696 or [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 \$2.76 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 15.

*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:**

- Robert L. "Bob" Benton** - 847.945.1570  
E-mail: bobbenton@prodigy.net
- Thomas L. Jester** - 847.945.6489  
E-mail: tapjester@yahoo.com
- Mary M. Oppenheim** - 847.948.9423  
E-mail: marymoppenheim@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)