

VILLAGE OF DEERFIELD

850 Waukegan Road
Deerfield, Illinois 60015
847.945.5000

Visit us online at
www.deerfield.il.us

MEETING SCHEDULE

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

July

Board of Trustees

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

Community Relations Commission

July 9, 7:30 p.m.

Plan Commission

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

Appearance Review Commission

July 22, 7:30 p.m.

August

Board of Trustees

August 5 & 19, 7:30 p.m.

Fine Arts Commission

August 5, 6:00 p.m.

Village Center Development Comm.

August 7, 7:30 p.m.

Plan Commission

August 8 & 22, 7:30 p.m.

Sustainability Commission

August 8, 7:00 p.m.

Community Relations Commission

August 13, 7:00 p.m.

Appearance Review Commission

August 26, 7:30 p.m.

July/August 2013

Vol. 35, No. 4

D-TALES

Your Municipal News Source

DEERFIELD FAMILY DAYS CELEBRATES 50 YEARS

Deerfield Family Days will celebrate its 50th anniversary this year with events taking place on July 3rd and 4th. Join family and friends for a holiday filled with fun and entertainment!

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

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

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

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

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

ENJOY ANOTHER SEASON OF THE FARMERS MARKET

Savor the flavor of the seasons' bounty at the Deerfield Farmers Market, this year celebrating its 19th season. Each week find fresh-from-the-farm products grown by Midwest farmers and produced by local businesses. The season began June 8 and continues every Saturday through October 13, from 7:00 a.m. to 12:30 p.m., rain or shine.

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

New this year is the Deerfield Farmers Market information booth, where shoppers can find answers to their market questions, buy a market poster, get a free recipe or market bookmark, enter drawings, and find special information from the Village.

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

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

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

CHECK IT OUT!

Page 2:

- Lake Cook Road Construction

Page 3:

- Overnight Parking Restrictions

Page 5:

- Water Report

Page 10:

- Community Information





PUBLIC WORKS

DEERFIELD FLOOD INFORMATION: INSTALLMENT 2 OF 3 FLOODPLAIN PERMIT REQUIREMENTS

All development within the 100-year floodplain (not just construction of buildings, but filling, excavation, fences, etc.) is required to undergo a formal review by the Engineering Department. Approval must be received prior to doing any work in a floodplain area. Please contact the Engineering Department 847.317.2490 to receive all the information you will need in order to properly develop in the floodplain.

SUBSTANTIAL IMPROVEMENT OR DAMAGE

The National Flood Insurance Program (NFIP) requires that if the cost of improvements to a building in a floodplain or the cost to repair damages (from any cause) to a building in a floodplain exceeds 50% of the market value of the building (excluding land value), the entire building must be brought up to current floodplain management standards. Building improvement projects include exterior and interior remodeling, rehabilitation, additions and repair and reconstruction projects. Additionally, the cost of currently planned improvements will be added to the cost of previously made improvements and compared to the existing market value to determine if the improvements exceed 50% of the structure's value. Please contact the Engineering Department at 847.317.2490 for further information.

FLOOD INSURANCE

If you do not have flood insurance, talk to your insurance agent. Most homeowner's insurance policies do not cover damage from floods. Flood insurance is only available to those communities participating in the NFIP. Because of our floodplain management programs that attempt to protect us from the multiple flooding hazards, Deerfield is part of the NFIP and residents

are able to obtain flood insurance. Additionally, because the Village participates in FEMA's CRS program, flood insurance premiums are discounted.

Be sure to check your policy to ensure you have adequate coverage. Usually these policies cover the building structure, but not the contents. Contents coverage can also be obtained upon request. There is a 30-day waiting period before flood insurance coverage becomes effective. Plan ahead; do not wait until a flood is predicted before purchasing flood insurance.

If you are building inside the floodplain, the purchase of flood insurance is mandatory if using a federally regulated/insured bank for a loan.

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

- FEMA.gov website
- Village of Deerfield Engineering Department 850 Waukegan Rd. Deerfield, IL 60015 847.317.2490 engineering@deerfield.il.us
- Floodplain FAQ page on the www.deerfield.il.us website.
- Deerfield Public Library 

LAKE COOK ROAD CONSTRUCTION PROJECT

The Lake Cook Road Reconstruction and Widening Project is spearheaded by the Cook County Division of Transportation and Highways (CCDOH). This is the second part of two individual projects, the first part was completed during the 2010 construction season.

The scope of work for this project is to widen and reconstruct Lake Cook Road between Deerlake Road and Ellendale Road, rehabilitate Lake Cook Road between Ellendale Road and the east limit of the Village and rehabilitate Waukegan Road between Chestnut Street (Glenbrook Countryside entrance-unincorporated Cook County) and the Cadwell's Corners intersection.

As part of this project, the Village, through the CCDOH contract, will be required to install new (replacement) water main, sidewalk along the north and south sides of Lake Cook Road, sidewalk along the east side of Waukegan Road, landscaped medians throughout (sidewalk and landscaping is a 50/50 cost share with the CCDOH), and perform point repairs on sanitary sewer mains.

The project began in April and is expected to be completed this fall.

For more detailed information on the project please visit the project specific website at www.LakeCookRoad.com 

STREET REHABILITATION PROJECTS

The scope of the Street Rehabilitation Project is to reconstruct or rehabilitate portions of the existing Village owned roadway network and utilities. This year's project will mainly focus on seven streets. Some portions of this work may be bid as alternates to the main contract. Work is expected to begin in July and will be complete in October of 2013. Most of the work this season will occur at the following locations:

- Cherry Street from the southern end of the street to Greenwood Avenue
- Bayberry Lane from Appletree Lane to Pine Street
- Timberhill Road from Charing Cross Road to Bayberry Lane
- Carriage Way from Bent Creek Ridge to Deerfield Road
- Springfield Avenue from the southern end of street to Fair Oaks Avenue
- Bent Creek Ridge from Carriage Way to Carriage Way
- Hackberry Road from Public Works entrance to Locust Place 

GARAGE SALE PERMITS

Garage Sale permits are available at Village Hall. Permits are \$5.00 and allow two sales per year with a maximum of 4 consecutive days for each sale. 



MAKE IT A SAFE 4TH OF JULY

Every year in the United States, we celebrate the Fourth of July with community parades, picnics, barbecues and fireworks – the things of which happy memories are made. But, sadly, Independence Day also includes tragic events resulting from fireworks use.

In 2012, U.S. hospital emergency rooms treated an estimated 8,600 people for fireworks-related injuries; 73 percent of these injuries occurred between June 18 and July 18.

Fireworks also cause serious injuries, including devastating burns and other injuries to children. In fact, fireworks send 3,000 children under the age of 15 to emergency rooms each year in the U.S.

The National Fire Protection Association reports that sparklers, which burn at about 1,200°F and are typically viewed by parents as relatively harmless fireworks for children, cause serious burn injuries, accounting for one-third of the injuries to children under five.

The best way to protect your family is to not use any fireworks at home – period. Attend public fireworks displays and leave the lighting to the professionals.

Per Section 15-58 of the Deerfield Municipal Code, no person shall offer for sale, expose for sale, sell, possess, or use, or explode any blank cartridge (except used in starter pistols for sporting or athletic events), toy pistol, toy cannon, toy cane or toy gun in which explosives are used; the type of balloon which requires fire underneath to propel the same, firecrackers, torpedoes, sky-rockets, roman candles,

bombs, sparklers or other fireworks of like construction, or any fireworks containing any explosive or inflammable compound or any tablets or other device commonly used and sold as fireworks.

Keep the 4th of July safe by following these simple safety tips.

The best way to enjoy fireworks is to visit public fireworks displays hosted by professionals who know how to safely handle fireworks.

Closely supervise children around fireworks at all times and do not give them sparklers or allow them to pick up fireworks or other novelty items. ↻

REMINDER ABOUT OVERNIGHT PARKING RESTRICTIONS

No person shall park any vehicle on any street for a period of time longer than 30 minutes between the hours of 2 a.m. and 6 a.m. of any day, except physicians on emergency calls and those persons who shall have received prior permission from the Police Department of the Village of Deerfield.

Any person desiring permission to park within the prescribed hours shall contact the Police Department at 847.945.8636 and shall receive permission, except that no such permission will be granted for parking within 12 hours of a snowfall of three inches or more.

Permission shall be limited to the overnight parking of 12 vehicles, in the aggregate, to the members of a single household during any 12 month period. ↻

SIGN UP FOR VILLAGE E-NEWS NOTIFICATIONS

Stayed informed! Sign up for the Village's electronic newsletter to receive e-mail notifications such as road closures and special events.

Visit the Village's website at www.deerfield.il.us and click on the Connect CTY logo to register.

It is important to keep your contact information up-to-date because this is the same database used to reach residents in the case of an emergency.



Please note your information is safe, secure, never shared and only used for Village purposes. ↻

BLOCK PARTIES

If your block is planning a party, please remember that such gatherings require a permit. There is no fee, but the application must be filled out so a temporary street closure may be scheduled. The application is available online at www.deerfield.il.us ↻

SOUTHLAKE MOSQUITO ABATEMENT DISTRICT

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

COMED WEBSITE LINKS

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

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



BOARDREPORT

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

VILLAGE BOARD ACTION

- Approved an ordinance authorizing agreements with Deerfield School District No. 109 for the regulation of motor vehicle traffic and parking on school property
- Approved authorization to purchase mobile data computers for police vehicles
- Approved authorization to extend contract for Fiscal Year 2013A parkway tree and stump removal to Advanced Tree Care, Inc. not to exceed \$65,000
- Approved authorization to extend contract for 2013A parkway tree trimming and disposal of wood, brush and debris to Sawvell Tree Service Inc. not to exceed \$50,000
- Approved an ordinance to permit renovations to the northeast corner of Deerbrook Shopping Center and a special use for a Starbucks with a drive-through

AWARDS AND PROCLAMATIONS

- Honored the Public Service of Mary Oppenheim
- Proclaimed June 7 and 8, 2013, as Relay for Life Days
- Proclaimed the week of May 27, 2013, as Hunger Awareness Week
- Proclaimed the week of May 12, 2013, as National Prevention Week
- Proclaimed the month of May, 2013, as Building Safety Month
- Proclaimed the week of May 20, 2013, as National Public Works Week
- Presented the Donald E. Gehrig Memorial Award to Sherry Wood



COMMUNITYCALENDAR

DEERFIELD PARK DISTRICT

Summer Sampler – Free musical entertainment, July 7, 14, 21, 28 & August 4, 11 at Mitchell Park, 5-6:30 p.m.

Eat to the Beat Concert – Free children's entertainment, July 10, 17, 24, 31 & August 6 at Jewett Park, 11:30 a.m. -1p.m.

COHO Summer Classic Swim Meet at Deerspring Pool, July 12-14

Family Camp-out at Maplewood Park, July 13-14

Dive In Theater at Mitchell Pool – Free family event, August 3

Extra Added Attraction at Jewett Park Community Center, August 5-9 & 12-16

Mitchell Pool closes August 11 (Deerspring Pool closes on September 2)

Disc Golf Tournament - Free for individuals and families at Keller-Shepard Parks - August 25

COHO Swim Club Fall Tryouts at Sachs Rec. Center, August 21-22

COHO Swim Club Fall Stroke Clinic, August 26 - September 8

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

DEERFIELD PUBLIC LIBRARY

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

Adult Programs

Travel Lite: Best Travel Apps for your Smartphone
Tuesday, July 16, 7:30-8:30 p.m.

Travel Movie Discussion: *The Best Exotic Marigold Hotel*
Thursday, July 18, 6 p.m.
Rated PG/124 minutes

Shoot Like a Pro – Digital Photography Workshop

Saturday, July 20, 12:30-4:30 p.m.

PariScenes
Thursday, July 25, 7-8:30 p.m.

Explore World Music
Wednesday, July 31, 7:30-8:30 p.m.

The Lore and Lure of Spices
Tuesday, August 6, 7-8 p.m.

Thinks and Drinks World Trivia Night
Wednesday, August 14, 7:30 p.m.
Trax Tavern and Grill, 833 Deerfield Road

The History of Star Trek: From Concept to Screen
Wednesday, August 21, 6:30-8:30 p.m.

Author Visit: Meet Maggie Shipstead
Wednesday, August 28, 7 p.m.

Travel Movie Discussion: *The Motorcycle Diaries*

Thursday, August 29, 6 p.m.
Rated R for language/ 126 minutes
In Spanish with English subtitles

Hackers and Phishers and Viruses, Oh My!
Wednesday, August 28, 7-8 p.m.

Kids and Family Programs

Drop-In Activities for children and their parent or caregiver

Picnic Stories
Thursdays, June 27- August 15, Noon

Family Times
Saturdays, June 29-August 17, 10 a.m.

Drop-in Craft
July 15 and August 12, 10 a.m. - 8 p.m.

Campfire Stories
July 10 and August 7, 7 p.m.

Kamishibai Stories @ the Farmers Market
Saturday, August 17, 8-11 a.m.

Kids and Family Programs – Please register in advance
Aloha to You!
Saturday, July 13, 1 p.m.

Children going into grades K-5 and their parent or caregiver

Let's Go for a Drive with Elephant and Piggie! (Ages 4-7)
Saturday, July 27th, 10:30 a.m.

Fantasy Maps
Tuesday, July 30, 4:30 – 5:30 p.m.
Children going into grades 3-5

Family Movie and Dinner
Thursday, August 1, 6 p.m.
Children and their parent or caregiver

Three...two...one... Rockets!!
August 3, 1 p.m. (Grades 3-6)

Astronomy Under the City Lights
Wednesday, August 14, 7 p.m.
All ages welcome

Jim Gill Family Concert
Saturday, August 17, 2 p.m.

Shanta
Sunday, August 18, 2 p.m.

WEST DEERFIELD TOWNSHIP

Township Board meetings will be held July 16 and August 20 at the Township Offices, 601 Deerfield Road. For more information, visit www.westdeerfieldtownship.org.



ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2013

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 - 2013

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

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

ABOUT THE DATA

On the following pages you will find information regarding:

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

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

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

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

In addition to the above mentioned tests, Deerfield continuously monitors and tests your water through our water control system as well as with weekly physical samples. These samples are submitted to the Highland Park Water Plant, an IEPA certified laboratory, for analysis. This ensures a rapid response should there ever be a problem.

GENERAL INFORMATION

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it can dissolve naturally occurring minerals and radioactive material and can pick up substances resulting from the presence of animals or from human activity. Possible contaminants consist of:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

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

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff and septic systems.

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

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

Contaminants Monitoring Results

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

2012 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2012

Containment (units)	EPA MCLG	EPA MCL	High - Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
Microbial Contaminants							
Turbidity (<0.3 NTU)*	n/a	0.3 NTU	100%	n/a	NO	2012	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.19 NTU	n/a	NO	2012	Soil runoff
Inorganic Contaminants							
Barium (ppm)*	2	2	0.02	0.02-0.02	NO	2012	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	0.80	0.80-0.80	NO	2012	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate (As N)*	10	10	0.50	0.50-0.50	NO	2012	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits.
Sodium (ppm)*	n/a	n/a	6.5	6.5-6.5	NO	2012	Erosion of naturally occurring deposits; used as water softener.
Zinc (ppm)*	5	5	0.008	0.008-0.008	NO	2012	Naturally occurring; discharge from metal factories
Disinfection / Disinfection By-products							
Chlorine (ppm)	4	4	.80	0.58- .74	NO	2012	Water additive used to control microbes
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	15.0	12.7-18.3	NO	2012	By-product of drinking water chlorination
TTHM [Total Trihalomethanes] (ppb)	n/a	80	25.0	16.9-32.2	NO	2012	By-product of drinking water chlorination

*Reported by the City of Highland Park

LEAD AND COPPER

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

ADDITIONAL CONTAMINANTS (UNREGULATED)

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

Inorganic Contaminants	State MCL	Your Water	Violation	Explanation
Sulfate*	500 ppm	35 ppm	NO	Erosion on natural deposits; leaching

SPECIAL INFORMATION AVAILABLE

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised individuals, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 800.426.4791. 

LEAD AND COPPER TESTING

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

The Village is in full compliance with all State and Federal regulations governing the control of lead and copper within public drinking water supplies. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Village is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800.426.4791 or at <http://www.epa.gov/safewater/lead> ↻

LAKE MICHIGAN: OUR WATER SOURCE

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

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

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

The presence of contaminants does not necessarily indicate that the water poses a health risk. Susceptibility is defined as the likelihood for the source water of a public water system to be contaminated at concentrations that would pose a concern.

DEFINITIONS

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

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

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

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

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

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

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

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

pos/mo - Number of positives per month.

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

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

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

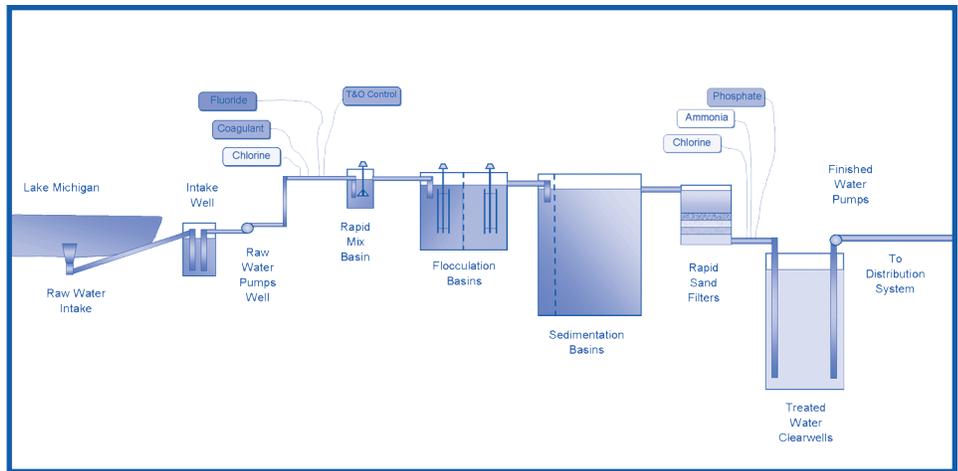
MCLG - Maximum Contaminant Level Goal or the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

n/a - Not applicable. ↻

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2013

OUR WATER SOURCE CONTINUED

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



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

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

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

TOP 10 WAYS TO CONSERVE WATER

Conserving water is easy if you follow these helpful tips:

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

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

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

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

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

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

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

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

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

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

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

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

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

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2013

ADDITIONAL CONTAMINANTS

In accordance with the recommended protocol issued by the USEPA in January 2011, the City of Highland Park has instituted a quarterly monitoring plan for Hexavalent Chromium. The USEPA does not have a MCL for the Hexavalent Chromium, nor does it require testing for it.

Contaminates	MCL	Violation	Likely Source of Contamination			
Hexavalent Chromium	n/a	n/a	Industrial process from steel and pulp mills			
	Raw (Lake) Water	Finished (Treated) Water	Distribution system "maximum residence time" Representative Sample #1	Distribution system "maximum residence time" Representative Sample #2		
2012 - 1st Quarter	0.30 ppb	0.21 ppb	0.23 ppb	0.24 ppb		
2012 - 2nd Quarter	0.31 ppb	0.24 ppb	0.26 ppb	0.30 ppb		
2012 - 3rd Quarter	0.43 ppb	0.23 ppb	0.23 ppb	0.28 ppb		
2012 - 4th Quarter	0.38 ppb	0.17 ppb	0.18 ppb	0.20 ppb		
Maximum Contaminant Level Goal	Total Coliform Maximum Contaminant Level	Highest No. of Positive	Fecal Coliform or E. Coli Maximum Contaminant Level	Total No. of Positive E. Coli or Fecal Coliform Samples	Violation	Likely source of contamination
0	1 positive monthly sample	1	A routine sample and a repeat sample are total coliform positive and one is also fecal coliform or E. Coli positive.	1	NO	Naturally present in the environment

WATER SYSTEM FACTS

The Water Division of the Public Works Department is responsible for maintaining the water distribution system throughout Deerfield.

The Water Division's primary goal is to provide fresh and safe potable water to all Village residents by continuously monitoring and testing the water and implementing EPA regulations. Personnel also maintain, repair and replace water mains, water services and fire hydrants as needed, upgrade and improve the distribution system, all in addition to maintaining the Village's one elevated tank, three underground reservoirs, four pumping stations and thirteen fixed pumps. This provides the Village with a storage capacity of over eight million gallons. There are over 80 miles of water distribution pipes in

Deerfield and approximately one billion gallons of water flow through the system in one year. 

DEERFIELD UTILITY BILLING SCHEDULE

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

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

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

Account #s 41-0000 -54-9999
Bills Mailed: 7/10/13, 10/10/13,

1/10/14
Due Dates: 8/1/13, 11/1/13, 2/1/14

Commercial accounts (accounts beginning with 61) are billed on a monthly basis.

Please note: There is a 10% late fee for bills that are not paid by their due date.

The Village encourages residents to utilize the drop box located on Jewett Park Drive by Village Hall to make payments. This will ensure that your payment is processed in a timely manner and will save you postage.

Of course, bills can be paid in person at Village Hall from 8 a.m. - 4:30 p.m., Monday through Friday, or via mail.

Questions should be directed to the Finance Department at 847.945.5000. 



Deerfield
FAMILY DAYS
It's a blast!

DEERFIELD FAMILY DAYS JULY 3 & JULY 4, 2013



Deerfield
FAMILY DAYS
It's a blast!

CELEBRATE 50 YEARS OF FIREWORKS, FOOD AND FUN
WITH FAMILY AND FRIENDS!

WEDNESDAY, JULY 3RD – BRICKYARDS PARK

Noon	Poster contest entries due at Koenig & Strey and the Italian Kitchen.
5:00 p.m.	GATES OPEN: Concession sales begin (food and soft drinks available)
5:30 p.m.	Photo Booth opens
6:00 p.m.	Enjoy live entertainment by Bizar Entertainment!
6:00 p.m. to 8:00 p.m.	Silent Auction: Items include Cubs tickets, club memberships, gift certificates, limo service, hotel stays and more!
7:00 p.m.	Raising of the Flag by the American Legion and singing of the National Anthem
Dusk	FIREWORKS: A new and thrilling display!

NO PETS ALLOWED IN THE PARK

NO ADMISSION FEES - DONATIONS WELCOME

THURSDAY, JULY 4TH – JEWETT PARK

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

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

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

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



Deerfield
FAMILY DAYS
It's a blast!

FOR MORE INFORMATION VISIT
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 1837 Caspar Ott log house and four other structures at the Deerfield Historic Village where 19th century buildings tell the story of daily life from the frontier to the 1950s. The Village, located at 517 Deerfield Road, is open Sundays from 2-4 p.m. The Deerfield Area Historical Society, a donor-supported, nonprofit organization, created and maintains the Historic Village.



38TH ANNUAL FALL FESTIVAL

The Deerfield Historical Society's Fall Festival takes place Sunday, September 22, from noon to 4 p.m. at the Deerfield Historic Village. The free event features entertainment, tours, food and fun for the entire family.

CRAFTERS & ARTISANS INVITED

Traditional craft demonstrators including spinning, weaving, needlework, wood carving, etc., are invited to participate in the Fall Festival. For more information on participating, call 847.948.0680 or e-mail deerfieldhistory@gmail.com.

ATTENTION ANTIQUE AND CLASSIC CAR COLLECTORS!

Display your antique or classic car at the Fall Festival. Cars from the 1970s and earlier are welcome. Note: This is a showcase for vehicles, not a competition. For car show information, call 847.948.0680 or e-mail scramer724@yahoo.com.

For information call 847-948-0680, e-mail deerfieldhistory@gmail.com or visit deerfieldhistoricalsociety.org ☺

UPCOMING EVENTS @ PTC



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

JULY

- July 4**, PTC Closed
- July 8**, "60 Minutes" with Barry Bradford
- July 9**, Library Poets
- July 10**, Brain Education for Successful Aging
- July 10**, ACES (Adult Caregiver Support Group)
- July 12**, Ping Pong for Members
- July 14**, Chess for Members
- July 15**, Great Decisions
- July 16**, Men's Club for Members
- July 17**, "Be-Well" Health Seminar with Dominick's Pharmacy
- July 18**, Movies for Members
- July 18**, Knitting Group
- July 23**, Opera with Bob Levi
- July 26**, Shake, Rattle and Mix Special Event

AUGUST

- August 2**, Mah Jongg for Members
- August 5**, Social Bridge
- August 6**, Open Poker
- August 13**, Cholesterol Screening
- August 14**, Duplicate Bridge
- August 16**, Pizza Party Luncheon with Il Forno Pizza
- August 20**, Movie Stars Singing Opera with Bob Levi
- August 21**, "A Night at the Met", with Operatic Tenor, Christian Ketter
- August 22**, Movies for Members
- August 28**, "Be-Well" Health Seminar with Dominick's Pharmacy ☺

REMINDERS: SAVE THE DATE - COMMUNITY SERVICES DAY

The 9th annual Community Services Day will take place at Brickyards Park on Saturday, September 21, from noon - 4:00 p.m. This event highlights the many services various governmental agencies and service groups offer to residents of Deerfield. Look for more information in the next issue of D-Tales. ☺

REGULAR WASTE MANAGEMENT SERVICE WEEK OF JULY 4

Because July 4th falls on a Thursday this year, the holiday will not impact Waste Management service dates. As always, if you have any questions about your service, please call Waste Management at 800.796.9696 or e-mail villageofdeerfield@wm.com ☺

SEN. MORRISON HOSTS COMMUNITY DAY

Senator Julie Morrison will host a Community Day on Saturday, June 29, from 10 a.m.- 1 p.m. at her office parking area at 700 Osterman Avenue, in Deerfield. The Walgreens/National Urban League "Way to Well" Bus will be on hand to provide free health tests.

Other participants include Orphans of the Storm with pets available for adoption, the Lake County Health Department offering pet microchipping for \$15/animal, Jacobs Homes serving free ice cream, Advocate Condell Medical Center with gait analysis and West Deerfield Township.

For more information, call 847.945.5200 or e-mail ilsenate29@gmail.com ☺

CHAMBER HOSTS REP. SCHNEIDER

The DBR Chamber of Commerce, along with other area Chambers, will host U.S. Rep. Brad Schneider for a legislative luncheon on Monday, July 15, from 11:30 a.m. to 1 p.m. at the Deerfield Marriot Suites. Cost is \$30 at the door.

For more information, contact the DBR Chamber at 847.945.4660 ☺



D-Tales
850 Waukegan Road
Deerfield, Illinois 60015

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

POSTAL CUSTOMER
DEERFIELD, ILLINOIS 60015

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



LASTPAGE

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

REDUCE, REUSE AND RECYCLE REMINDERS

LAWN SPRINKLING

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

LANDSCAPE WASTE STICKERS

The cost of landscape waste stickers is \$2.60 each. Stickers may be purchased at Village Hall, Jewel, Dominick's, Wall-greens, Craftwood Lumber and Home Depot. Residents north of Deerfield Road will have yard waste collected on Tuesdays; those south of Deerfield Road will be collected on Wednesdays. Yard waste must be placed in a 30-gallon paper bag and placed at the curb with a sticker affixed for collection.

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

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

HOUSEHOLD CHEMICAL WASTE COLLECTION

A household chemical waste collection will be held on Saturday, July 6, from 8:00 a.m. - 2:30 p.m. at Deerfield High School, 1959 Waukegan Road.

For information on acceptable materials, please visit www.swalco.org ♪

HOUSEHOLD ELECTRONICS COLLECTIONS

In cooperation with SWALCO, the Village will sponsor two more household electronics collections this year. Events are held at the Deerfield Public Works Facility, 465 Elm Street, from 9 a.m. - noon on the following Saturdays:

- August 17
- September 21

No commercial, institutional or governmental materials will be accepted. The 2012 Illinois Electronic Products Recycling and Reuse Act banned certain electronic devices from landfills.

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

Village Officials:

Mayor:

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

Trustees:

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

Village Manager:

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

Village Hall/Police Department

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

Public Works and Engineering

465 Elm Street
847.317.7245
847.317.2490 (Engineering)