

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 2 & 16, 7:30 p.m.

Cable & Telecomm. Commission

July 2, 6:00 p.m.

Village Center Development Comm.

July 11, 7:30 p.m.

Sustainability Commission

July 12, 7:00 p.m.

Plan Commission

July 12 & 26, 7:30 p.m.

Appearance Review Commission

July 23, 7:30 p.m.

August

Village Center Development Comm.

August 1, 7:30 p.m.

Board of Trustees

August 6 & 20, 7:30 p.m.

Sustainability Commission

August 9, 7:00 p.m.

Plan Commission

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

Fine Arts Commission

August 20, 6:00 p.m.

Appearance Review Commission

August 27, 7:30 p.m.

D-TALES

Your Municipal News Source

49TH ANNUAL DEERFIELD FAMILY DAYS CELEBRATION

Deerfield Family Days will again take 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 Tuesday, July 3rd, at Brickyards Park with live entertainment from *Bizar Entertainment*. The gates will open at 5:00 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 7:00 p.m.

On Wednesday, head on over to the festivities at Jewett Park including a pancake breakfast, dog show, petting zoo, 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 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! ☞

FARMERS MARKET

The Deerfield Farmers Market's 18th season began June 16th and continues every Saturday through October 13th, 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. This year the Market will have over 25 vendors, which is more than ever before.

Also, come support local civic organizations holding weekly fundraisers and 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 email farmersmarket@deerfield.il.us ☞

CHECK IT OUT!

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- Inflow and Infiltration Private Building Inspections

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- Summer Concert Series





PUBLIC WORKS

INFLOW AND INFILTRATION PRIVATE BUILDING INSPECTIONS

The Village of Deerfield applies significant resources treating excessive clear water that gets into the sanitary sewer system (known as Inflow & Infiltration or I/I). The Village identified and corrected I/I problems with Village-operated systems, such as sewer mains, manholes and lift stations, but that reflects only 40% of the total Inflow & Infiltration. The privately owned portion accounts for the majority (60%) of the inflow.

Private property sewer connections are a large source of this inflow. Inflow typically occurs through improper sump pump and foundation drain connections. The Village is now investigating the sources of this rain-related inflow to avoid higher water treatment expenses in the future.

Because there are numerous potential sources of I/I, the Village is working with RJN Group Inc. to conduct residential and commercial I/I inspections. The Village was able to identify the Northeast quadrant of the Village as high-priority based on Village-wide sanitary sewer meter readings. If you reside within our inspection sampling area you will receive a letter explaining the process. To view a map of the areas included in the current inspection program, please visit the Village website at www.deerfield.il.us

Beginning in the Northeast quadrant, inspectors will be fact-finding to get an idea of how widespread the I/I problem is. These properly identified and bonded inspection professionals, from RJN Group Inc., will locate and quantify potential sources of I/I. This information will help the Village determine ways to reduce I/I so that the Village and its residents will not face higher water treatment costs and to eliminate adverse impacts on the environment.

For more information, please contact Public Works at 847.317.7245

SANITARY SEWER SMOKE TESTING

Sewer backups in the basements of Village homes during heavy rainstorms are caused primarily by stormwater entering and overloading the sanitary sewer system. There are many ways in which rainwater enters the sanitary sewer system, including: directly – by connections from sump pumps, downspouts, and area drains (inflow), and indirectly – by cracks and failures of the sewer pipes (infiltration).

To help identify the sources of rainwater inflow and infiltration, the Village has selected an investigation program using smoke testing of the sanitary sewer system. The Village hired the engineering firm RJN Group Inc. to perform the smoke testing work in the Northwest quadrant of the Village.

Smoke testing is a simple means of identifying openings in the sewer system where surface rainwater runoff is allowed to enter the sanitary sewers. Air combined with nontoxic smoke is forced into the sewer lines to disclose the location of connections and leaks. Smoke will appear where there are defects in the main sewer line or laterals (connections between the main line and a property) or where there are other connections to the sewer system such as roof drains, patio drains and footing drains. Smoke should not enter buildings unless there is defective plumbing or dried-up drain traps. To help prevent smoke from entering your home, please pour water into unused sinks and floor drains. The smoke is nontoxic, creates no fire hazard, leaves no residue, dissipates quickly and is harmless.

The study will begin at the end of June and is anticipated for completion in October. Additional notification will be provided by door hanger cards before the smoke testing portion of the study is started and signs will be posted when the crews are testing in your area. To view a map of the area included in the 2012 smoke testing program, please visit the Village website at www.deerfield.il.us

For more information, please contact Public Works at 847.317.7245

DO YOU HAVE AN ORION WATER METER YET?

All households in the Village are receiving new Orion water meters. This is an upgrade to the Village's existing water meter reading system, at no cost to you.



Please make an appointment at the Village Hall front desk or call 847.945.5000

SURPRISED BY THE SIGHT OF A TRAIN WHILE THE GATES ARE UP?

To alleviate some questions and concerns from residents regarding the operation of rail crossings, warning bells, lights and gates, Metra advises that there is one train every weekday in the morning rush hour and five trains in the afternoon/evening rush hour, which terminate in Deerfield and then return to Chicago. These trains stay just north of the Greenwood Avenue crossing while the engineer walks from the locomotive to the cab car at the other end of the train in preparation for the return trip to Chicago. The gates at Greenwood Avenue are wired to remain upright until the dispatcher clears the signal for the train to leave in the other direction. The signal will not change to allow the train to leave until the gates are fully lowered.

Also, at the Hazel Avenue and Osterman Avenue crossings, gates will descend as trains approach the station. If the train that caused the gates to go down then stops at the station, the gates will typically go back up while the train is stopped. Once the train starts to move again, the gates will go back down before the train gets to the roadway crossing. It is always smart to stop, look and listen for a train before you cross the tracks. Remember that gates should be down at all times when a freight or Amtrak train passes through town.



TURN ON THE POWER OF GREEN

The North Shore Electricity Aggregation Consortium Green Power Program provides member residents and small businesses with the opportunity to support clean energy resources like wind. For a small additional charge, MC Squared Energy Services (mc2) will purchase Renewable Energy Certificates (RECs) to cover 100% of your electricity supply requirements. If you enroll today, your electricity supply rate will increase to just 4.936 cents per kWh.

TAKE THESE STEPS TO "GO GREEN" TODAY!

1. Go to the Village of Deerfield's page on www.NorthShoreElectricityAggregation.com
2. Click on "Green Power Program"
3. Enter your information:
 - E-mail address
 - ComEd account number
 - Your service address zip code

WHAT IS A REC?

A REC is created when on megawatt hour of renewable energy is generated and placed in the electricity grid.

INFORMATIONAL EVENT

Saturday, June 30, 2012
7 a.m. to 12:30 p.m.
Deerfield Farmers Market
Deerfield Road & Robert York Avenue

For more information, go to www.NorthShoreElectricityAggregation.com or call 888.808.7731 ☞

CITIZENS' POLICE ACADEMY

The Deerfield Citizens' Police Academy occurs each year and meets Wednesday nights for twelve weeks from 7:00 p.m. to 9:00 p.m. at the Deerfield Police Department located at 850 Waukegan Road. The next Citizens' Police Academy will begin September 5th.

The two hour Academy sessions cover a variety of subjects ranging from basic law enforcement and its role in the community to discussions and demonstrations with specialized units within Deerfield Police Department including: SWAT, Mobile Field Force, Gangs and Drug Suppression Unit, K-9 Unit, Traffic Unit, Crime Prevention Unit, and Youth and Social Services Division. Each session will have hands on activities such as fingerprinting and use of less-than-lethal weapons. During each session, you will be able to ask questions and interact with police officers and Academy instructors.

Academy enrollment is limited. Citizens' Police Academy application forms are available at the Deerfield Police Department at 850 Waukegan Road as well as on the Village website. We accept applications throughout the year. In the weeks prior to the Academy start date, the Academy Coordinator will contact you to confirm your selection to participate in the next Academy.

For more information, contact the Deerfield Police Department's Academy Coordinator by phone at 847/945.8636 or by email at cfrj@deerfield.il.us ☞

VETERANS AND CURRENTLY SERVING SOLDIERS - THANK YOU

The Village of Deerfield honors those residents on active duty in the Armed Forces. As a tribute to these men and women, a banner with their names is displayed on the Village's banner pole during certain times of the year. Each Veteran's Day, a new updated banner is created. If you know of a Deerfield resident and/or Deerfield High School graduate currently serving who may not be listed on the banner, we ask that you contact the Village at Jspagnoli@deerfield.il.us or 847.719.7483, and give us his/her name and branch of service. Thank you for your help in honoring those serving our country.

Deerfield American Legion Post 738, Auxiliary Unit 738, and the Sons of the American Legion Squadron 738 want to take this opportunity to thank today's service members for the sacrifices they are making for America. We ask families with members serving on active duty anywhere in the world to participate in the historic Blue Star program, which has been in place since World War I. The Legion will provide you with a blue star banner to display your pride in your serving family member.

To support your military personnel and show patriotism, please contact the American Legion at 847.945.9821 or visit www.deerfieldpost738.org ☞

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 ALERTS: With ComEd's outage map, customers can view all outages in the ComEd service area at once and zoom in and get details on specific areas, such as the estimated restoration time & 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 ordinance amending the Municipal Code of the Village of Deerfield and establishing an Infrastructure Impact Fee
- Approved ordinance creating a Class K liquor license classification
- Approved ordinance authorizing an amendment to a commercial planned unit development to permit the redevelopment of 350 S. Waukegan Road (formerly George's What's Cooking)
- Approved authorization to contract with Moore Landscapes for landscape maintenance services
- Approved resolution regarding closure of Waukegan Road for Fourth of July Parade
- Approved ordinance permitting a variation and sign modification for the McDonald's restaurant at 50 Waukegan Road
- Approved the report and recommendation of the Safety Council regarding a 4-way stop sign at the intersection of Robert York Road and Osterman Avenue

AWARDS AND PROCLAMATIONS

- Proclaimed Civility Awareness Month on May 7, 2012
- Proclaimed May 29 - June 3, 2012 as Hunger Awareness Week
- Proclaimed Relay for Life Days on June 4, 2012
- Presentation of the Illinois Association of Municipal Management Assistants' Service Award to Assistant to the Village Manager Jennifer Maltas
- Presentation of the Government Finance Officers Association's Certificate of Achievement for Excellence in Financial Reporting to Finance Director Robert Fialkowski for the Village's Comprehensive Annual Financial Report for the fiscal year ending April 30, 2011
- Proclamation honoring the service of Finance Director Robert Fialkowski for his professional and dedicated service to the Village of Deerfield



COMMUNITYCALENDAR

DEERFIELD PARK DISTRICT

Pancake Breakfast at Jewett Park, July 4

Summer Sampler, July 1, 8, 15, 22, 29 & August 5, 12

COHO Summer Classic Meet at Deerspring Pool, July 6-8

Eat to Beat Concert, July 11, 18, 25 & August 1, 8, 15

Family Camp-out at Maplewood, July 14-15

Drive-in Theater at Mitchell Pool, August 4

Extra Added Attraction at JPCC, August 6-10, & 13-17

Deerspring Pool closes, August 12 (Mitchell Pool open until September 3)

Family Theater Auditions, August 22, 23, 25

Family Theater Call Backs, August 26

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

DEERFIELD PUBLIC LIBRARY

The Deerfield Public Library is now open at their temporary location in Cadwell's Corerns, 7 N. Waukegan Road (intersection of Lake Cook Road and Waukegan Road)

The renovation work at 920 Waukegan Road is underway. This facility has been secured with construction fencing and will not be accessible on July 4th.

Kid Stuff

Drop-in Storytimes
July 18, 10 a.m.
August 1, 10 a.m.

Drop-in Crafts
July 18 & August 1, 10:30 a.m. - 8:30 p.m.

Book Discussions: *The Candymakers* by Wendy Mass, July 19, 4 - 5 p.m. at Whole Foods Market Deerfield

Teens

Pizza Bake-Off
July 11, 5 - 6 p.m. at Whole Foods Market Deerfield

Teen Book Discussions: *Feed* by M.T. Anderson, August 2, 4:00 p.m. at Starbucks, 675 Deerfield Road

Free ACT Practice Test
August, 25 10:30 a.m. - 1 p.m.

Adult Programs

Hot Summer Nights with *Fifty Shades of Grey*, July 10, 7:30 p.m. at Trax Tavern and Grill, 833 Deerfield Road

Voter Registration Courtesy of the League of Women Voters, July 21, 10 a.m. - 2 p.m.

Special Book Discussion and Tasting

Joy of Cooking, August 1, 6:30 - 8 p.m. at Whole Foods Market Deerfield

Thursday Book Discussions

How to Eat a Small Country: A Family's Pursuit of Happiness, One Meal at a Time by Amy Finley, July 12, 10:30 a.m.

The Weird Sisters by Eleanor Brown, July 12, 10:30 a.m.

Crescent by Diana Abu-Jabar, August 9, 10:30 a.m.

Buddha in the Attic by Julie Otsuka, August 16, 7:30 p.m.

Note: Please register in advance for all programs by calling 847.945.3311. For more information and a full listing of events, please visit the library on the web at www.deerfieldlibrary.org.

WEST DEERFIELD TOWNSHIP

Township Board meetings will be held July 17 and August 21 at the Township Offices, 601 Deerfield Road. For more information, visit www.westdeerfieldtownship.org.



ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2012

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 - 2012

We are once again pleased 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 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 available at the Village of Deerfield Board meetings. ↻

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 who are concerned about sodium intake due to dietary precautions. If you are on a sodium-restricted diet, you 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 – A MCL for this has not been established by either State or Federal regulations, nor has mandatory health effects language. The purpose for monitoring this contaminant is to assist USEPA 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, USEPA 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.

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2011 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2011

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	2011	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.07 NTU	n/a	NO	2011	Soil runoff
Inorganic Contaminants							
Barium (ppm)*	2	2	0.02	0.02-0.02	NO	2011	Discharge from drilling wastes; metal refineries; Erosion of natural deposits.
Fluoride (ppm)*	4	4	0.99	0.99-0.99	NO	2010	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate (As N)*	10	10	0.80	0.80-0.80	NO	2011	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits.
Sodium (ppm)*	n/a	n/a	8.9	8.9-8.9	NO	2011	Erosion of naturally occurring deposits; Used as water softener.
Zinc (ppm)*	5	5	0.012	0.012-0.012	NO	2011	Naturally occurring; discharge from metal factories
Disinfection / Disinfection Byproducts							
Chlorine (ppm)	4	4	.95	0.59 - .95	NO	2011	Water additive used to control microbes
Chloramines(ppm)	4	4	1.10	1.00 - 1.40	NO	2011	Water additive used to control microbes
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	12.0	5.7-12.0	NO	2011	By product of drinking water chlorination
TTHM [Total Trihalomethanes] (ppb)	n/a	80	25.9	9.8-25.9	NO	2011	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	9.51ppb	0	1.3 ppm	1.3 ppm	0.426 ppm	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	30 ppm	NO	Erosion on natural deposits; Leaching

SPECIAL INFORMATION AVAILABLE

Some people may be more vulnerable than others to contaminants in drinking water. Immuno-compromised 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 persons, and infants can be particularly at risk for infections. These people should seek advice about drinking water from their health care providers. USEPA/Center for Disease Control (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 (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 Illinois Environmental Protection Agency (IEPA) and is only required to test every three years. A round of testing consists of 30 samples. Our next round of lead and copper testing will take place this year. The Village of Deerfield 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 of Deerfield 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 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

2012

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.

As mentioned above, 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.

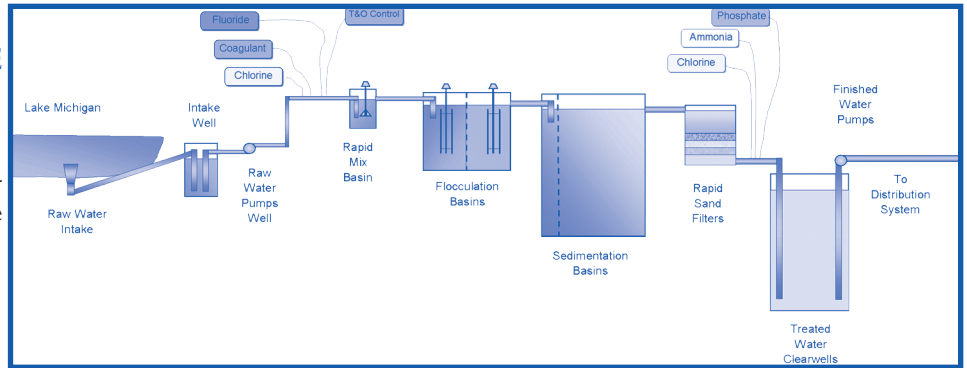
More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 800.426.4791. To access the Highland Park Water Assessment Summary, the web site is:

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.



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

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

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

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

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

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

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

7. Be conscientious of the amount of water you use when running your garbage disposal. Have your food

scrap 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 2012

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	NA	NA	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
2011 - 1st Quarter	0.20 ppb	0.21 ppb	0.15 ppb	0.21 ppb
2011 - 2nd Quarter	0.09 ppb	0.19 ppb	0.17 ppb	0.14 ppb
2011 - 3rd Quarter	0.26 ppb	0.23 ppb	0.20 ppb	0.23 ppb
2011 - 4th Quarter	0.24 ppb	0.19 ppb	0.16 ppb	0.24ppb

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		0	N	Naturally present in the environment

FACTS ABOUT DEERFIELD'S WATER SYSTEM

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 eighty miles of water distribution pipes in Deerfield and approximately one billion gallons of water flow through the system in one year. 

For more information related to the Village of Deerfield water systems, please contact the Water Division of the Department of Public Works at 847.317. 7245 or via email at publicworks@deerfield.il.us, or visit the Village's website at www.deerfield.il.us 



COMMUNITY INFO

TEMPORARY LIBRARY LOCATION - NOW OPEN

The Deerfield Public Library is now open at its temporary location in Cadwell's Corners, 7 N. Waukegan Road (at the intersection of Waukegan Road and Lake Cook Road).

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.

BLUE BAG PROGRAM

In collaboration with the Deerfield-Bannockburn Fire Protection District, the Patty Turner Center offers Blue Bags free of charge. Blue Bags are bags that contain a list of all your current medications, advanced directives, emergency contacts, identification and insurance cards for paramedics and emergency personnel to access in the case of an emergency. The program's goal is to ensure your wishes can be honored and that necessary information is available at the time of an emergency.

For more information, please contact Margie Fischer at 847.572.2658 ☺

DINE OUT IN DEERFIELD IS ON FACEBOOK



Visit www.facebook.com/DineOutInDeerfield and receive Deerfield restaurant specials and coupons.

For more information visit the Deerfield-Bannockburn-Riverwoods Chamber of Commerce website at www.dbrchamber.com, or call 847.945.4660. ☺

SIGN UP FOR VILLAGE E-NEWS NOTIFICATIONS

Stayed informed! Sign up for the Village's electronic newsletter to receive email 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. ☺

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. ☺

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 ☺

LAWN SPRINKLING

As a reminder, between May 15th and September 15th 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. ☺

2012 SUMMER CONCERT SERIES

THURSDAY NIGHT AT DEERFIELD SQUARE

7:00 p.m., Thursday evenings
Bernard Forrest Plaza (between Whole Foods Market & Barnes and Noble),
Deerfield Square, Downtown Deerfield

July 12
Lynne Jordan & The Shivers

July 19
Heartache Tonight

July 26
American English

Also note:

**The annual Sidewalk Sale is from
July 19th through July 21st
10:00 a.m. to 6:00 p.m.**

For more information, please contact CRM Properties Group, Ltd. at 847.948.6500 ☺

YARD WASTE COLLECTION

The cost of landscape waste stickers is \$2.55 each. Stickers may be purchased at Village Hall. 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 of brush, which may not exceed 4 feet in length, 30 inches in circumference and 50 pounds in weight. Collection runs through mid-December.

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



LAKE COUNTY'S OLDEST BUILDING CELEBRATES 175 YEARS

The Deerfield Historic Village is open for the summer. Deerfield's Casper Ott log house (1837), the oldest surviving building in Lake County, is celebrating its 175th year. Visitors are invited to tour the cabin and four other buildings at the Deerfield Historic Village, 517 Deerfield Road, open Sundays from 2 to 4 p.m.



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The Deerfield Area Historical Society, an all volunteer nonprofit organization, owns and maintains the Historic Village, preserves and exhibits collections of artifacts, documents and photographs, and educates the public about early life in the area. Admission is free, donations are welcomed.

If you enjoy history and interacting with the public, the Historical Society welcomes you to volunteer.

For more information, call 847.948.0680 or visit www.deerfieldhistoricalsociety.org

ATTENTION CAR COLLECTORS!

A special invitation is extended to Deerfield area residents to display their antique or classic car at the Deerfield Area Historical Society's 37th annual Fall Festival on Sunday, September 23, from 12 - 4 p.m., at the Deerfield Historic Village. Cars from the 1970's and earlier are welcome.

Please note: This is a showcase for vehicles, not a competition.

For more information, call 847.948.0680 or email scramer724@yahoo.com

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 2**, Open Mah Jongg
- July 3**, Blood Pressure/Blood Sugar Screening
- July 6**, Friday Flicks with Barry Bradford
- July 9**, Feldenkrais
- July 10**, Intro to iPhone
- July 11**, ACES, Adult Caregiver Education and Support
- July 12**, Knitting Group
- July 13**, Book of the Month Club with Barry Bradford
- July 17**, Men's Club
- July 19**, Open Poker
- July 20**, Friday Flicks with Barry Bradford
- July 23**, Feldenkrais
- July 24**, Men's Club
- July 25**, Life After Loss Grief Support
- July 26**, Knitting Group
- July 27**, Sock Hop Mixer

LENDING CLOSET

The Patty Turner Center lends on a short term basis, wheelchairs, walkers, canes, bath benches, commodes, grabber sticks, etc.

PTC RENTALS

The Patty Turner Center offers customized rental packages for adult groups of all sizes. For more information, please contact Beckie Korzyniewski at 847.572.2658

SHIP

Volunteers are available free of charge to help interpret and resolve problems with medical bills, Medicare Supplemental Insurance and appeals.

REMINDERS:

HOUSEHOLD CHEMICAL WASTE COLLECTION

A household chemical waste collection will be held on Saturday, July 7 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 COLLECTION

In cooperation with SWALCO, the Village will sponsor household electronics collections. Events are held at the Deerfield Public Works Facility, 465 Elm Street, from 9:00 a.m. - 12:00 p.m.

- August 18
- September 22 (9 a.m. - 4 p.m.)

For a complete list of acceptable materials please contact SWALCO at 847.336.9340 or visit www.swalco.org

SAVE THE DATE - COMMUNITY SERVICES DAY

The 8th annual Community Services Day will take place at Brickyards Park on Saturday, September 22, 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 edition of D-Tales.

WASTE MANAGEMENT HOLIDAY SERVICE

Due to the Independence Day holiday, garbage and recycling will not be picked up on Wednesday, July 4th. Residents with a regularly scheduled Wednesday pickup will be delayed 1 day, until Thursday, July 5. If you are missed please call Waste Management at 800/796.9696 or email 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.



LAST PAGE

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

UTILITY BILLING SCHEDULE

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

Account #s 01-0000 -15-9999

Bills Mailed: 8/10/12, 11/09/12

Due Dates: 9/3/12, 12/3/12

Account #s 21-0000 -39-9999

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

Due Dates: 10/1/12, 1/2/13

Account #s 41-0000 -54-9999

Bills Mailed: 7/10/12, 10/10/12, 1/10/13

Due Dates: 8/1/12, 11/1/12, 2/1/13

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 8:00 a.m. - 4:30 p.m., Monday through Friday, or via mail.

Questions should be directed to the Finance Department at 847/945.5000. ☺

Village Officials:

Mayor:

Harriet E. Rosenthal - 847/945.3545

Email: harrietrose@comcast.net

Trustees:

Robert L. Benton - 847/945.1570

Email: bobbenton@prodigy.net

Alan L. Farkas - 847/374.9592

Email: alfafoxtrot1@gmail.com

Thomas L. Jester - 847/945.6489

Email: tapjester@yahoo.com

Mary Meirose Oppenheim - 847/997.9423

Email: mmoart@comcast.net

William S. Seiden - 847/945.2442

Email: wss5@comcast.net

Barbara J. Struthers - 847/940.0917

Email: bjstruthers@bjsltd.net

Village Manager:

Kent S. Street - 847/719.7400

Email: 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)