

Village of Deerfield

850 Waukegan Road
Deerfield, Illinois 60015
847/945-5000

Visit us online at
www.deerfield-il.org

Meeting Schedule

Meeting times/dates subject to change.

May

Village Center Development Comm.
May 2, 7:30 p.m.
Random Acts of Kindness
May 3, 7:30 p.m.
Board of Trustees
May 7 and 21, 7:30 p.m.
Community Relations Commission
May 8, 7:00 p.m.
Plan Commission
May 10 and 24, 7:30 p.m.
Cable and Telecommunications Comm.
May 15, 7:30 p.m.
Fine Arts Commission
May 21, 6:00 p.m.
Appearance Review Commission
May 21, 7:30 p.m.
Safety Council
May 22, 7:30 p.m.

June

Board of Trustees
June 4 and 18, 7:30 p.m.
Village Center Development Comm.
June 6, 7:30 p.m.
Random Acts of Kindness
June 7, 7:30 p.m.
Community Relations Commission
June 12, 7:00 p.m.
Plan Commission
June 14 and 28, 7:30 p.m.
Cable and Telecommunications Comm.
June 19, 7:30 p.m.
Appearance Review Commission
June 25, 7:30 p.m.
Safety Council
June 26, 7:30 p.m.

May / June 2007

Vol. 29, No. 3

D-TALES

Your Municipal News Source

SPECIAL REPORT

2007 Water Quality Report

Water Quality Report

The Village is required by the United States Environmental Protection Agency (EPA) to once a year publish a water quality report. This report is included in this edition of D-Tales.

The report provides information related to the source of the Village of Deerfield's drinking water, what is in it, and how residents can help protect it. Consumer confidence reports are one of the major components of the right-to-know provisions in the 1996 amendments to the Safe Drinking Water Act. This annual report provides Deerfield's water customers with a snapshot view of their drinking water supply.

The water quality report is included on pages 5 - 8 in this edition of D-Tales and will also be available online. ~

Village Hall Update

Progress on the Village Hall expansion remains on schedule, and staff expects to occupy the new space by mid- to late July.

The expansion area will accommodate the Village Board Room and associated public meeting space in addition to the Administration and Finance Departments. Beginning in late July, the new space will be utilized for Village Board meetings and other commission meetings. The existing Village Hall will then undergo significant renovations. The building should be complete and fully open to the public in late December.

Look for more information in the July/August edition of D-Tales. ~

Trustee Elections

In April, Trustees Bob Benton and Bill Seiden were reelected for four year terms on the Village Board. Trustee Benton has served since 2003 in this capacity after many years on the Plan Commission. Trustee Seiden was first elected in 1999 and will begin his third term in office. He previously served on the Deerfield Library Board.

Tom Jester



Elected to the seat vacated by outgoing Trustee Matt Wylie, Tom Jester will begin his first term as trustee on May 7. Previously he was elected to two terms on the West Deerfield Township Board after having been appointed to that seat in 1993. ~

Village Thanks Wylie

Leaving the Village Board after six years of service is Trustee Matt Wylie. Trustee Wylie



was appointed to an unexpired term in 2001 and elected to a four year term in 2003. While in office, Matt has served as chair of the Comprehensive Plan Review Committee and the

Northwest Quadrant Redevelopment Committee. The Village Board will recognize Trustee Wylie for his service at the June 4 Board of Trustees meeting. ~

Check it Out!

Page 2:

- Annual Budget Summary

Page 5 - 8:

- Water Quality Report

Page 10:

- Carbon Monoxide Detectors For Free!
- Clean Air Counts Initiative

Page 11:

- Upcoming Events





Annual Budget

The Village's annual budget for the 2007-2008 fiscal year was approved by the Mayor and Board of Trustees at their April 16, 2007 meeting, culminating a long review process by staff and the Board of Trustees. Municipal government provides a wide range of basic services on which we all depend: police protection, potable water and snow plowing highlight only a few. The ability of an elected board to supply these services in an effective and efficient manner depends upon its financial decisions. That is why, of all issues considered by the Board of Trustees over the course of a year, few are as important as the adoption of the annual budget. The budget document guides the funding of all Village expenditures and, because of that, much time was devoted to ensuring that

projected revenues meet the needs of the Village, while remaining fiscally conservative and ensuring high standards of service to residents. This budget is, as it has been in years past, a balanced budget.

The diagrams on this page describe the various revenues and expenditures that comprise the Village's annual budget. We are very proud that **the Village's portion of an individual property tax bill is less than 4%**. Put another way, only 4 cents of every property tax dollar comes to the Village. Because the Village is able to rely on other revenue sources, such as the municipal sales tax and the hotel/motel tax, the burden on residents and businesses has been lessened, while still maintaining the high levels of service to which residents and businesses have grown accustomed. In total,

the revenue received from property tax accounts for approximately 6% of the Village's annual budget revenues.

Budget highlights for the coming fiscal year include a comprehensive capital improvement program involving several infrastructure reconstruction projects such as the Crabtree Lane and Clavinia Subdivision projects, continued upgrades at the wastewater treatment plant and related facilities, completion of the expansion and renovation of the Village Hall, and a 3.25% wage increase for employees.

Questions about the budget process may be directed to the Finance Department at 847/945-5000, or at deermail@deerfield-il.org.

Wastewater Treatment Plant

As part of the 2007-2008 budget, staff will commence additional study into the potential replacement of the the Village's wastewater treatment plant located at 1045 Hackberry Road. The last major reconstruction of the plant took place in 1975, and much of the equipment and infrastructure needed to process the Village's wastewater is in need of replacement.

A feasibility study will begin this summer, the results of which will help to shape a design study for a new plant. Further updates will be forthcoming once these studies have been finalized.

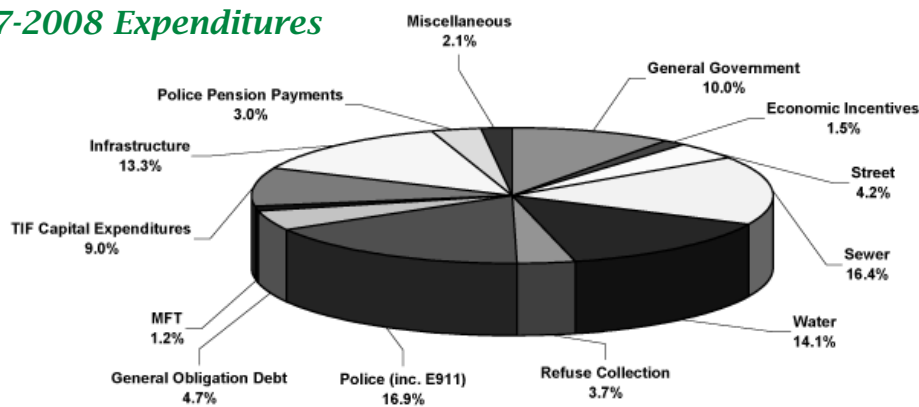
Vehicle Registration

Applications for 2007 vehicle stickers will be mailed to all currently registered vehicle owners in mid-May. Stickers must be displayed on all vehicles registered or garaged in Deerfield by no later than July 1. If you purchase your sticker by June 30, the sticker fee is \$30. After June 30, the fee includes a 50% late penalty. Seniors may purchase one sticker for \$1 per household; additional stickers are regularly priced.

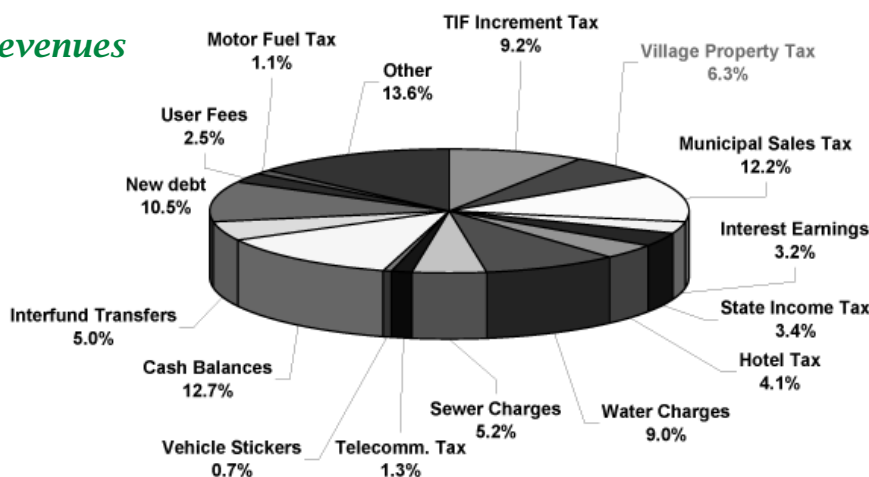
Residents may purchase vehicle stickers in person at Village Hall, or return their renewal forms via mail or in the drop box located on the south wall of the Village Hall.

The deadline to display a new 2007 sticker is July 1. For more information, contact the Finance Department at 847/945-5000.

2007-2008 Expenditures



2007-2008 Revenues





Construction Update - Upcoming Projects

Crabtree Lane

Beginning in June, construction on Crabtree Lane between Woodland and North Avenues will commence. As part of this project, new roadways, storm and sanitary sewers, watermains, and service lines will all be completely replaced.

Similar to past projects performed by the Village, staff will continue to work with construction crews to ensure the proper care of trees in the construction zone, as well as limit inconveniences to those residents who live in the area.

Clavinia Subdivision

Over the next two years, the deteriorated watermains located on Susan, Sapling, Clavinia, Dartmouth and Castlewood will be replaced. Concrete roadways will also be removed in their entirety and replaced with new asphalt roadways in addition to the installation of new curbs and some minor sidewalk rehabilitation work. Construction should begin early this summer.

For the most up-to-date construction information, visit the Village's website, www.deerfield-il.org.

Construction Season

The 2007 construction season will again bring about a number of significant construction projects. In addition to the Crabtree Lane and Clavinia Subdivision projects, other projects to be completed during the 2007 construction season are:

Motor Fuel Tax (MFT) Street Rehabilitation Program

This yearly maintenance program repairs and upgrades the existing utilities systems, roadways, curbing, and sidewalks. Utilizing the Village's IMS software evaluation program, roadways are selected for this program based on the current condition of existing utilities and the overall condition of the roadway. A full listing of streets associated with this project is available online at www.deerfield-il.org.

Repair and Replacement of Various Sanitary Sewer Lift Stations

Necessary work at these facilities will take place this year, including the replacement of several lift stations (complete replacement of the East side, North Avenue and Deerbrook stations; systems replacement at the Warwick Road and Deerfield Road stations) but will cause no service interruption for residents or businesses.

As always, we appreciate residents' continued patience during construction season. While construction is often an inconvenience, it brings about significant upgrades that are necessary for the safety of residents, motorists, and pedestrians.

Cicadas Are Back!

Residents living in Deerfield 17 years ago may recognize a familiar sound this summer. 2007 marks the return of the cicada, an insect that resurfaces in large numbers every 17 years. These periodical cicadas are expected to emerge from underground this May and June. Unlike more common cicadas, which emerge in overlapping two to five year cycles, periodical cicadas emerge in a span of thirteen to seventeen years. These cicadas can total as many as a million per acre!

The 17 year cicadas are typically smaller than the average year round cicada. They are typically about one inch long with black bodies, red eyes, and translucent wings with red-orange veins. These cicadas are harmless to animals and humans and neither bite nor sting. However, a male cicada can emit a courtship song as high as 90 decibels to attract a mate. Unfortunately, male cicadas congregate in groups which can ruin a nice afternoon barbeque or picnic.

Cicadas do little damage to trees or other plants. Young cicadas feed off of the sap from tree roots, but this does not appear to cause any harm to the tree. Female cicadas cut slits into tree bark to lay eggs, which has the potential to damage small branches but does not harm larger trees.

For more information on the periodical cicada, and for a schedule of events associated with their emergence, please visit the Lake County Forest Preserve District website at www.lcfdp.org.

50/50 Parkway Tree Program Lawn Watering Restrictions

The Village offers a program that encourages the planting of parkway trees. The 50/50 Parkway Tree Program divides the cost of new parkway trees evenly between the Village and individual homeowners.

If you are interested in participating in this program, please contact the Village at 847/945-5000 and ask that information on the program be sent to you. This packet includes information on the varieties of trees available, as well as an order form. Orders are taken during the summer months, and the trees are planted in mid-October. All trees are balled in burlap, guaranteed for one year and planted by public works personnel in the Village right-of-way.

The Illinois Division of Water Resources requires that municipalities which rely on Lake Michigan water restrict lawn watering between May 15th and September 15th.

Regulations are as follows: Even numbered addresses may water on even numbered dates from midnight to noon and/or from 6:00 p.m. to midnight. Odd numbered addresses may water on odd numbered dates from midnight to noon and/or from 6:00 p.m. to midnight. These restrictions apply only to lawn watering.

To clarify, no one may water their lawn between noon and 6:00 p.m. on any day. Fines for violations are \$25 per occurrence for residences and \$100 for non-residential properties.



boardREPORT

The following is a synopsis of actions taken by the Village Board since the last publication of D-Tales. For complete sets of minutes for Village Board meetings, please visit the Village's website at www.deerfield-il.org.

Village Board Action

- Approved an Ordinance Authorizing a Special Use to Permit a Seasonal Outdoor Seating Area for Baja Fresh Mexican Grill
- Approved an Ordinance Granting a Variation for 216 Kenmore
- Approved an Ordinance Increasing the Number of Class E Liquor Licenses for Wok's Cooking
- Approved an Ordinance Authorizing a Special Use and a Ground Lease with T-Mobile Central, LLC for Placement of Cellular Communications Facilities on the Kates Road Water Tank
- Authorized a Contract with Municipal GIS Partners, Inc. for GIS Services.
- Authorized Expenditures for Audio/Visual Equipment and Installation for the Village Hall Expansion and Renovation Project
- Authorized an Agreement with Owen Ayres & Associates Professional Services re: Photogrammetric Mapping and Aerial Photography
- Authorized a Contract for Replacement of Gas Fuel Lines at the Public Works Garage
- Authorized Expenditures for Laptop Computers and Associated Equipment to be used for Electronic Board Packets
- Approved an Ordinance Granting a Variation for 1203 Blackthorne
- Approved an Ordinance Amending the Wage and Salary Plan
- Approved an Ordinance Adopting the Annual Budget for the 2007-08 Fiscal Year (see page 2)
- Approved an Ordinance Amending the Municipal Code of the Village of Deerfield to Provide for Certain Water Rate Increases
- Authorized Expenditures for Furniture and Furnishings for the Village Hall Expansion and Renovation Project
- Authorized a Joint Purchasing Requisition to Purchase Salt Under the State of Illinois Joint Purchase Contract
- Awarded a Contract to A-Lamp Contractors for the 2007 Comprehensive Street Rehabilitation Program

Proclamations, Appointments and Recognitions

Proclaimed the month of April as Deerfield Public Library Month

Proclaimed the month of April as Fair Housing Month

Proclaimed the week of April 8 - 14, 2007 as National Telecommunications Week



communityCALENDAR

Deerfield Park District

- Deer Dash
 - Jaycee Park
 - May 6
- Disc Golf Tournament
 - Keller/Shepard Park
 - May 12
- Kite Fly & Workshop
 - JPC/Maplewood Park
 - May 12
- Hershey Track and Field Meet
 - Deerfield High School
 - May 20
- Maplewood Band Concert
 - Maplewood Park
 - May 20
- 7th and 8th grade Pool Party
 - Deerspring Pool
 - June 1
- Deerspring Pool Opens
 - Deerspring Pool
 - June 2
- Middle School Great America Trip
 - Great America
 - June 7
- Incoming 6th Grade Pool Party
 - Deerspring Pool
 - June 8
- Triathlon
 - Deerspring Park
 - June 9
- Mitchell Pool Opens
 - Mitchell Pool
 - June 9
- Summer Sampler Kick Off
 - Mitchell Pool
 - June 17

- Joint Golf Outing
 - Deerfield Golf Club
 - June 20
- Summer Sampler
 - Mitchell Park
 - June 24

For more information on event times, or to register for these or other Park District programs, please call 847/945-0650, or visit the Park District's website at www.deerfieldparkdistrict.org.

Deerfield Public Library

The Deerfield Library Board of Trustees meets the third Wednesday of each month at 7:00 p.m.

Book Discussions:

- The Shadow of the Wind
 - May 10, 10:30 a.m.
- The Glass Castle
 - May 17, 7:30 p.m.
- Water for Elephants
 - June 14, 10:30 a.m.
- Purple Hibiscus
 - June 21, 7:30 p.m.

Adult Programs:

- Lake County's William D. Block Memorial Law Library
 - May 9, 7:00 p.m.

Summer Reading Program runs June 11 - August 3.

Youth Services:

- Toddler Times
 - May 4 & 17, 10:30 a.m.
- Cinco de Mayo Party
 - May 5, 2:00 p.m.
- Dinner and a Movie: Dumbo
 - June 12, 6:30 p.m.
- Be a Clown
 - June 28, 4:30 p.m.
- Summer Reading Program runs June 11 - August 3.

Note: Please register in advance for all programs by calling 847/945-3311. Visit the library on the web at www.deerfieldlibrary.org

West Deerfield Township

Township Board meetings will be held at 7:00 p.m. on May 15 and June 19 at the Township Offices, 601 Deerfield Road. Call 847/945-0614 or visit the Township website at www.westdeerfieldtownship.org for more information.

Patty Turner Senior Center

- Camelot
 - May 2
- Rules of the Road
 - May 3
- High Tea
 - May 5
- AARP Driver Safety Program
 - May 9 & 10
- The Color Purple
 - May 16
- Bone Density Program
 - May 18
- Bill Hinchliff Trip to the Hindu Temple
 - May 31
- Brewers vs. Cubs -Milwaukee
 - June 6
- Hearing Screening
 - June 7
- Celebrate Summer Luncheon with Rita Meland & Taylor John
 - June 21

Please call the Patty Turner Senior Center at 847/940-4010 for more information on upcoming events.



Annual Drinking Water Quality Report

Village of Deerfield, Illinois

June 2007

This information is being published in accordance with the 1996 Safe Drinking Water Act, as directed by the United States Environmental Protection Agency (USEPA).

Introduction - Annual Water Quality Report

The Village of Deerfield is again pleased to present the Annual Water Quality Report. This Consumer Confidence Report (CCR) is designed to inform Deerfield residents and businesses about the water the Village delivers to all water customers each day of the year. The Village's goal continues to be to provide all residents and businesses with a safe and dependable supply of drinking water and to ensure that the drinking water meets all standards as set by the United States Environmental Protection Agency (USEPA).

Again, the Village is pleased to report that the drinking water provided to residents and businesses by the Village of Deerfield meets or exceeds all state and federal Environmental Protection Agency regulations and that we are not operating under any variance or exemption from the established drinking water regulations or standards.

We hope you will find this information useful. Should you have additional questions, comments or concerns, please contact Russ Olmstead, Water Division Supervisor at 847/317-7245 or at dfldpw@deerfield-il.org.

About the Data

On the following pages you will find information regarding the following:

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 – 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 your physician about the level of sodium in the water.

Lead & Copper – The Village of Deerfield has been in compliance with all regulations for lead and copper control. (See explanation later in this report).

Unregulated Contaminants – A maximum contaminant level (MCL) has not been established by either state or federal regulations, nor has mandatory health effects language been developed. The purpose of monitoring this contaminant is to assist the USEPA in determining the occurrence of unregulated contaminants in drinking water, and whether future regulation is warranted.

In addition to the contaminants listed in the following table, the City of

Highland Park (our water supplier) tested for the presence of 67 other contaminants but none were detected during this calendar year. These contaminants include 9 Inorganic Compounds (i.e. Arsenic), 29 Synthetic Organic Compounds (i.e. Atrazine), 20 Volatile Organic Compounds (i.e. trichloroethylene) and 6 state regulated compounds (i.e. Aldrin and DDT). The City of Highland Park is also required to monitor for the contaminants, required under the Unregulated Contaminant Monitoring Rule (UCMR). None of the contaminants were detected. Official results may be obtained by calling the contact listed in this report. ~

General Information

The sources of drinking water (both tap water 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. The contaminants may come from such sources as sewage treatment plants, septic systems,

agricultural livestock operations, and wildlife.

- **Inorganic contaminants**, such as salts and metals. These may be naturally occurring or may result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- **Pesticides and herbicides** may come from a variety of sources such as agriculture, urban storm water runoff and residential uses.
- **Organic chemical contaminants**, including synthetic and volatile organic chemicals. These contaminants are typically by-products of such things as industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff and septic systems.
- **Radioactive contaminants** may be naturally occurring or may be the result of oil and gas production and mining activities.

To ensure that tap water is safe to drink, the USEPA regulates the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection to ensure public health. ~

Annual Drinking Water Quality Report
 Village of Deerfield, Illinois
 June 2007

<u>2006 Water Quality Data</u>							
Contaminant (units)	EPA MCLG	EPA MCL	High Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
<u>Microbial Contaminants</u>							
Turbidity (%<0.3 NTU)*	n/a	TT	100%	n/a	No	-	Soil runoff
Turbidity (NTU)*	n/a	TT	.25	n/a	No	-	Soil runoff
<u>Inorganic Contaminants</u>							
Barium (ppm)*	2	2	0.019	n/a	No	5/23/06	Discharge of drilling waste; discharge from metal refiners; erosion of natural deposits.
Fluoride (ppm)*	4	4	0.96	n/a	No	5/23/06	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (As N)*	10	10	0.37	0.22 - 0.37	No	5/23/06	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion.
Nitrate & Nitrite (ppm)*	10	10	0.37	0.22 - 0.37	No	5/23/06	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion.
<u>Disinfection / Disinfection Byproducts</u>							
Chloramines (ppm)	4	4	0.9002	0.83 - 0.9002	No	12/31/06	Water additive used to control microbes
Chlorine (ppm)	4	4	1.4552	0.8024 - 1.4552	No	12/31/06	Water additive used to control microbes
Total Haloacetic Acids [HAA5] (ppb)	n/a	60	6.8	4.8 - 6.8	No	4/24/06	By product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	17.7	10.6 - 17.7	No	7/24/06	By product of drinking water chlorination.
<u>State Regulated Contaminants</u>							
Sodium (ppm)*	n/a	n/a	8.0	n/a	No	5/23/06	Erosion of naturally occurring deposits; used as water softener.
<i>*Reported by the City of Highland Park. Results of monitoring for the period of January 1 - December 31, 2006.</i>							

<u>Lead and Copper</u>								
Lead MCLG	Lead Action Level (AL)	Lead 90th %-tile	# Sites Over Lead AL	Copper MCLG	Copper Action Level (AL)	Copper 90th %-tile	# Sites Over Lead AL	Likely Source of Contamination
0	15 ppb	< 5 ppb	0	1.3 ppm	1.3 ppm	<0.100 ppm	0	Corrosion of household plumbing systems; erosion

Lead and Copper


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 less frequent testing cycle by the Illinois Environmental Protection Agency (IEPA) and is only required to test every three years. Currently, a round of testing consists of 30 samples. As a result of not

meeting the deadline for one sample during the 2005 sampling cycle, the Village was required to repeat the 30 sample series in 2006. As we have successfully completed this, we are once again in compliance and may return to

tri-annual testing. We are required to monitor your drinking water for specific contaminants on a regular basis and continue to meet or exceed drinking water standards. ☺

Special Information Available

Some people may be more vulnerable to contaminants in drinking water than the general population. 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. EPA/Center for Disease Control (CDC) guidelines are available from the Safe Drinking Water Hotline by calling 800/426-4791. 

Definitions

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

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

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

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

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

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

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

pCi/l - picocuries per liter;

used to measure radioactivity.

pos/mo - number of positives per month.

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

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

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

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

n/a - not applicable. 


Lake Michigan: Our Water Source

The Village of Deerfield purchases all of its water from the City of Highland Park. Highland Park draws its raw water from a 54-inch intake pipe located a mile off shore in Lake Michigan at a depth of approximately 30 feet. Two smaller pipes, 16 and 20 inches in diameter, also feed water into the plant for treatment.

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 one of 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. In 1996, the IEPA rated Lake Michigan's total water quality as good.

All sources of drinking water, especially Lake Michigan, are subject to

potential contamination by items that are naturally occurring or man made. The primary sources of pollution threatening Lake Michigan include air, rain and snow pollution, storm water runoff and industrial discharges. 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. More information about contaminants and potential health effects can be obtained by visiting the EPA's website at www.epa.gov/eftpages/water.html. 

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,

Continued on Page 8

Deerfield System Cont'd

Continued from Page 7

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 over **one billion** gallons of water flow through the system in one year.

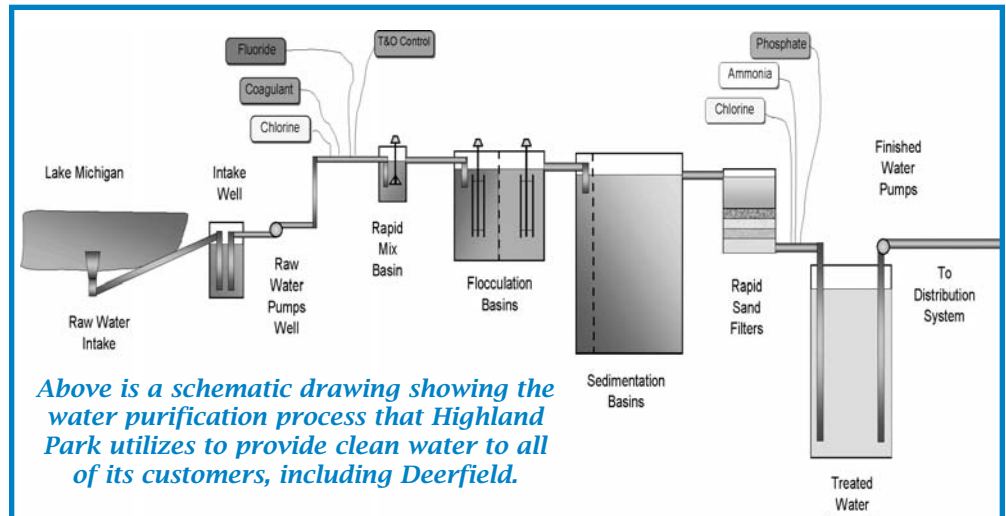
In 2006, the Village's water division personnel:

- Read 2,261 water meters every month.
- Repaired 62 water main breaks.
- Installed 342 new Orion meter reading systems.
- Tested and flushed all 1201 fire hydrants in the system. ♪

Top 10 Ways to Conserve Water

Conserving water is easy if you follow the helpful tips listed below.

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 a day. Flush as soon as the test is done, since food coloring may stain the tank.
2. Use water-conserving



Above is a schematic drawing showing the water purification process that Highland Park utilizes to provide clean water to all of its customers, including Deerfield.

3. plumbing fixtures and water-flow restrictors on sinks and showers. Bathroom facilities typically are responsible for 75% of the water used in homes.
4. Run your dishwasher and washing machine only when you have a full load.
5. 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.
6. Store drinking water in the refrigerator instead of letting the tap run every time you want a glass of cool water.
7. Never put water down the drain when there may be another use for it such as watering a plant or garden, or doing housework.
8. Avoid using a garbage disposal. Disposals use a great deal of water. Add your garbage to the trash or compost bin instead of putting it down the garbage disposal.
9. Choose outdoor plants that are native to the area in which you live or plants that are drought-resistant for landscaping and gardens. Native plants are accustomed to the natural amount of precipitation that occurs in the area they are found and normally do not require any additional watering. Group plants together based on similar watering needs.
10. 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. ♪



For more information related to the Village of Deerfield water and wastewater systems, please feel free to contact the Water Division of the Department of Public Works at 847/317-7245 or via email at dflpdpw@deerfield-il.org, or visit the Village's website at www.deerfield-il.org.



911 Tips

Calling 911 is the quickest method to report an emergency. Telecommunicators are on duty 24 hours a day to answer residents' calls for help. When you dial 911, remain on the line until an operator answers. It takes a few seconds for the call to be connected, typically longer for a cellular 911 call. The call setup time is the lapse between dialing the last digit and when the ringing begins. This is not unique to Deerfield but rather a national occurrence.

This short delay may seem frustrating; however, 911 is still the best way to obtain a police, fire, or medical emergency response.

If you are concerned about this slight delay, dial 911 to check the connection and state that you are calling to verify that your correct name, address, and phone number are entered into the database. Remain on the line until the call is answered and immediately tell the telecommunicator that you are testing the 911 service.

Be aware that if you abandon your call (hang up) before the dispatch center answers, it is our policy to call you back to determine if assistance is needed. If no one answers your phone, an officer will be dispatched to check on your condition.

Some examples of when to call 911 are:

- When you see fire or smoke

- When you or someone with you is in danger
- When you see a crime being committed
- When an ambulance is needed because someone is hurt or sick
- When someone is trying to break into your house
- When someone suspicious is prowling around your home or neighborhood
- When a child is approached by a stranger

Some examples of when NOT to call 911 are:

- To obtain weather reports
- To report utility problems (such as power or phone outages)
- To ask for directions or determine roadway names
- To obtain general information pertaining to police reports.

Be prepared to answer the following questions:

- What kind of emergency do you have?
- What kind of help is needed?
- Where is the emergency?
- What phone number and address are you calling from?
- For medical emergencies, you will be asked the patient's age, what is wrong with him/her, and whether he/she is conscious and breathing.

Remember that when dialing 911 from a cell phone, you must also hit the send button to complete the call.

If you have any questions about your 911 service, contact the Village's Communications Director, Mary Anne Glowacz at 847/945-8636. ☺

Safety When Walking or Biking

Bicycles and pedestrians must often share sidewalks, especially in the summer months when more people are out and about. It is important to remember that bicycles are classified as vehicles, and every person operating a bicycle in any public way in the Village is subject to the provisions of the State vehicle laws and all traffic ordinances when applicable.

In order to maintain safe conditions for both bicyclists and walkers, the following responsibilities should be adhered to:

- Bicyclists should keep to the right-hand side of any path, sidewalk, street or roadway.
- Bicyclists coming out of an alley, driveway or building should stop before riding on or across a sidewalk or into a street or roadway if the view is obscured.
- In all cases, the bicyclist must yield the right-of-way to all pedestrians approaching on the sidewalk, and to all vehicles approaching on the street or roadway.

Pedestrians should always abide by the following safety tips when out walking or jogging:

- Walk on the sidewalk. If there is no sidewalk and you must walk in the road, walk facing traffic so you can see any car approaching you.
- Dress to be seen. Brightly colored clothing makes it easier for drivers to see you during the daytime. At night, wear special reflective material on your shoes, cap or jacket to reflect the headlights of cars coming toward you.

The following are tips for safe crossing of streets. These should be adhered to by children and adults alike:

- Cross only at corners or marked crosswalks.
- Stop at the curb or the edge of the road.
- Stop and look both ways before you step into the street. If you see a car, wait until it goes by. Then look both ways again until no cars are in view.
- If a car is parked where you are crossing, make sure there is no driver in the car and cross quickly but safely. Keep looking for cars while you are crossing. Remember - walk, don't run.

Children are at an increased risk for pedestrian injuries for several reasons:

- Their smaller size makes them difficult for drivers to see, especially if they are standing between parked cars on the side of the road.
- Young children are often unable to judge distances and vehicle speeds accurately, so they can easily misjudge whether it is safe to cross a street.
- Parents can overestimate their child's ability to cross the street. Many elementary school-age children don't understand traffic signals or how to anticipate a driver's actions.
- Drivers and child pedestrians each assume (incorrectly) that the other will yield the right-of-way.

For more information, please contact the Police Department at 847/945-8636, or visit www.deerfield-il.org. ☺



Township and Fire Department Team Up to Provide Carbon Monoxide Detectors

West Deerfield Township and the Deerfield-Bannockburn Fire Protection District are partnering to help provide First Alert carbon monoxide detectors to everyone in the community. On January 1, 2007, state law changed to require that all residences that rely upon fossil fuels for heating must have the monitors properly installed. West Deerfield Township will be providing carbon monoxide detectors FREE to residents who qualify. Those that do not qualify for a free monitor can acquire one for just \$22. Deerfield-Bannockburn Fire Protection District personnel will be available to help with installation, as needed.

Residents can stop by the township office, 601 Deerfield Road, to receive a carbon monoxide monitor, or call the township offices at 847/945-0614. Those in need of assistance in installing their monitor may call the Fire Protection District's offices at 847/945-4660. Income guidelines to receive the free monitor are:

For single person households, gross monthly income must be less than \$1196. Households with two individuals must have gross monthly income of less than \$1604; Households with three individuals must have gross monthly income of less than

\$2012; Households with four individuals must have gross monthly income of less than \$2402; Five or more, less than \$2828.

For more information, please visit www.westdeerfieldtownship.org or call 847/945-0614. ~

Household Electronics Collections

In cooperation with the Solid Waste Agency of Lake County (SWALCO), the Village will host several residential electronics collection events this summer. These collections are held at the Deerfield Public Works Facility, 465 Elm Street, Deerfield. Dates for these events are as follows:

May 19, July 21, and September 15 from 9:00 - 11:00 a.m.

For more information on items acceptable for collection, or times and locations of other collection events, please call SWALCO at 847/336-9340 or visit them online at www.co.lake.il.us/swalco/. ~

Attention Commuters

Commuters who would like to take advantage of an early train into downtown Chicago may now utilize Metra's Sunrise Express. While this train does not service either the downtown Deerfield or Lake Cook Road stations, as it runs on the Union Pacific North Line, local commuters may board the train at the Highland Park station.

This early train gives commuters additional travel options, especially as highway traffic and congestion associated with summer construction ramps up for the season.

For more information, including a full schedule of train departure times, please visit www.metrarail.com/sunriseexpress. ~



We're Making a Visible Difference

Natural Landscaping

Make Clean Air Count with natural landscaping for your home and community!

What are "showy lady slippers" and "turk's cap lilies," and what do they have to do with the federal Clean Air Act?

They are flowers native to the Great Lakes and Chicago regions, and therefore – unlike a weedless expanse of grass lawn – grow in Chicago-area yards with little maintenance, watering or property-owner attention. By reducing the use of lawnmowers, pesticides, fertilizers and watering, you make the air cleaner and conserve resources.

Home and business owners can take a number of simple steps to make their property more environment-friendly. When you install natural landscaping around your home or business, you will find that it generates not only the self-satisfaction of improving your family's air quality, but it will set a standard among your neighbors and surrounding communities.

Clean Air Counts wants to help you develop an environment-friendly lawn and garden. It combats erosion and accommodates storm and flood waters better than traditional landscaping methods.

Natural landscaping is one of a host of Clean Air strategies that you can adopt to reduce pollution in the Chicago area. You can play a vital role in the future of our community by becoming part of Clean Air Counts. Visit

www.cleanaircounts.org to sign up and obtain detailed information on the wide range of steps you can take at home, at work and in the community to improve the air we breathe.

On an ongoing basis, information will be made available by the Village for residents and businesses to utilize to help make a difference in air quality in our area. Visit www.deerfield-il.org for more information. ~

CAC Events Coming Soon!

Deerfield's Second Annual Lawncare and Gas Can Replacement events will be held this September. This event provides residents an opportunity to trade in old gas cans for new, environmentally safe cans. Also, old gas-powered lawn equipment can be turned in to receive a voucher to be used toward the purchase of new, environmentally friendly equipment. These programs are open to all Deerfield residents.

The Village of Deerfield is a Bronze level member of the Clean Air Counts initiative, an organization that helps promote the environment in the Chicagoland region. More information on this program will be available in future editions of D-Tales.

Contact the Village Hall at 847/945-5000 or visit www.deerfield-il.org for more information on how you can get involved in this worthwhile program! ~





Three Guys and a Truck

The 6th Annual Three Guys and A Truck food drive to benefit the West Deerfield Township Food Pantry will be held on Sunday, June 3, at the Deerfield High School track from 6 a.m. until 6 p.m. The goal is to fill the truck with non-perishable items for the pantry, which serves over 125 individuals from Deerfield each month.

Again this year, join the fun at the track by walking/running/pushing a stroller around the track on a beautiful summer day. Each lap completed will earn \$1 for the food pantry from a host of local sponsors, and a free raffle ticket for the participant—win Cubs tickets, dinners, manicures, etc! Bring your family and be a part of the Deerfield community event that shows how much we care. 🌿

Memorial Day Parade

The American Legion Post will host its annual Memorial Day Parade on Monday, May 28, beginning at 10:00 a.m. at the Veteran's Memorial at Jewett Park. The parade route will follow along Waukegan Road and will conclude at the Deerfield Cemetery. 🌿

Flag Retirement

There comes a time when your American flag that has flown so proudly becomes torn and tattered and is no longer a fitting symbol for display. These flags deserve a proper retirement. The Sons of the American Legion Squadron #738 and the American Legion Post #738, along with Deerfield Boy Scout Troops, are planning a Flag Retirement Ceremony on Wednesday, June 6 (D-Day), at 6:30 p.m. at the Jewett Park shelter.

Residents who have an American flag in need of retirement are encouraged to drop it off at the Deerfield Public Library reference desk, 920 Waukegan Road, any time prior to June 6. 🌿

Plaza Pleasures

Saturday Mornings at the Farmers Market

- June**
 23 *Hummers and Strummers - 10:00 - 10:45 a.m.*
 30 *The Joan Hammel Band (Pop/Rock) - 9:30 - 11:30 a.m.*
- July**
 7 *The Dooleys (American/Irish Folksongs) - 10:00 - 11:30 a.m.*
 14 *Jodi Koplin & Her Jigglejam Band (Interactive Music) - 10:00 - 10:45 a.m.*
 21 *Joel Frankel (Folksongs) - 10:00 - 11:30 a.m.*
 28 *Rick Shandling's Jazz Coalition (Jazz) - 10:00 - noon*
- August**
 4 *Rick Colen (Comedy Juggling) - 10:00 - 10:45 a.m.*
 11 *The Emma Burrows Group (Eclectic) - 10:00 - noon*
 18 *Mindy Hester (Interactive Music) - 10:00 - 10:45 a.m.*
 25 *Housewreckers Blues Review (Blues) 9:30 - 11:30 a.m.*
 Farmers Market Grillfest!
- September**
 1 *Handsome Molly (Bluegrass) - 9:30 - 11:30 a.m.*
 16 *Wizz the Clown (Clowning and Balloons) - 9:00 - noon*
 Apple Pie Contest at the Farmers Market



Deerfield Farmers Market



The Deerfield Farmers Market begins its 13th season on June 16th and will operate each Saturday morning until October 13th, from 7 a.m. to 12:30 p.m., rain or shine. The market offers the finest locally grown fruits and 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 we are thrilled to welcome two new vendors, Dea Dia Organics and Providence Farms with their wonderful organic produce and fresh cut flowers.

Also, mark your calendars now - our annual Grillfest will be held on August 25 and our 3rd Annual Apple Pie Contest will be held on September 15. Check our website at www.deerfield-il.org for details!

The farmers market is located in the commuter parking lot at the northwest corner of Deerfield Road and Robert York Avenue.

The Farmers Market Planning Committee is always looking for fresh faces and minds to help with the planning of this wonderful summertime event. If you are interested in being a part of the Farmers Market team, or for more information, call Village Hall at 847/945-5000 or e-mail us at farmersmarket@deerfield-il.org. 🌿

Deerfield Festival of Fine Arts

Mark your calendars now! An annual tradition in Deerfield, the 2007 Deerfield Festival of Fine Arts will be held on June 2 and 3 from 10:00 a.m. - 5:00 p.m. on Jewett Park Drive and Robert York Avenue in downtown Deerfield. This year's festival will showcase the work of many fine artists and craftspeople from around the country.

Now in its 5th year, the Festival of Fine Arts is a fun-filled community event. All art media will be represented, including acrylic, ceramics, jewelry, watercolor, fiber, wood, sculpture, oil, metal, photography, mixed media,

printmaking and glass.

Bring the whole family! The festival will again offer a number of other family events, including continuous music, free hands-on art activities for kids, as well as an internationally diverse food selection. Budding young artists from all Deerfield schools are welcome to participate again this year. Last year, over a dozen local artists from Deerfield schools presented their artwork at the festival.

Plan on attending the Artist's Preview Party on Friday, June 1 at the Deerfield Train Station. It is a great opportunity to meet some of the event's presenting artists and to mingle with neighbors and friends. Tickets are \$10 and can be purchased at Village Hall.

For more detailed event information, including schedules of events during the weekend, please contact the Village Manager's Office at 847/945-5000 or visit the Village's website at www.deerfield-il.org. 🌿



Village Voice

The Village of Deerfield is committed to providing superior services to its residents. Therefore, we are pleased to respond to your individual questions, thoughts, suggestions, or concerns. Simply return this form to Village Hall or email us at deermail@deerfield-il.org. Please provide an address so that we can respond directly.

Name: _____ Telephone: _____

Address: _____

Please return to:

Village Manager's Office
850 Waukegan Road
Deerfield, Illinois 60015

Village Board meetings are the first and third Mondays of the month and are held at 7:30 p.m. in the Village Board Room at Village Hall. If a meeting falls on a holiday, it is scheduled for the following business day.

The Village Board agenda is posted on the Village's website and cable channel 10 on the Friday prior to the Village Board Meeting.



D-Tales
850 Waukegan Road
Deerfield, Illinois 60015
Philip Kiraly, Editor

The Village of Deerfield Incorporated - 1903

www.deerfield-il.org

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Steven M. Harris - 940-7533

Trustees

Robert Benton - 945-1570

Michelle Feldman - 940-0628

Harriet Rosenthal - 945-3545

William S. Seiden - 945-2442

Barbara J. Struthers - 940-0917

Matthew J. Wylie - 945-5149

Village Manager/Clerk

Robert D. Franz

Departmental Contact Information

Administration - 945-5000

Community Development - 719-7484

Engineering - 317-2490

Finance - 945-5000

Police (non-emergency) - 945-8636

Public Works - 317-7245

Village Hall

850 Waukegan Road

Public Works

465 Elm Street

Community Development

500 Waukegan Road (temporary location)

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