

# VILLAGE OF DEERFIELD

850 Waukegan Road  
Deerfield, Illinois 60015  
847/945.5000

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

## MEETING SCHEDULE

Meeting times/dates subject to change.

### May

#### Fine Arts Commission

May 4, 6:00 p.m.

#### Board of Trustees

May 4 & 18, 7:30 p.m.

#### Village Center Development Comm.

May 6, 7:30 p.m.

#### Community Relations Commission

May 12, 7:00 p.m.

#### Plan Commission

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

#### Appearance Review Commission

May 18, 7:30 p.m.

#### Safety Council

May 26, 7:30 p.m.

### June

#### Fine Arts Commission

June 1, 6:00 p.m.

#### Board of Trustees

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

#### Village Center Development Comm.

June 3, 7:30 p.m.

#### Community Relations Commission

June 9, 7:00 p.m.

#### Plan Commission

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

#### Appearance Review Commission

June 22, 7:30 p.m.

#### Safety Council

June 23, 7:30 p.m.

May/June 2009

Vol. 31, No. 3

# D-TALES

Your Municipal News Source

## VILLAGE THANKS HARRIS AND WELCOMES NEWLY ELECTED OFFICIALS

After 8 years as Mayor, Steve Harris will be relinquishing the gavel at the May 4th Board meeting. Harris, a Deerfield resident for over 20 years, was elected to the Village Board in 1999 and to his first term as mayor in 2001. He will be recognized by the Board for his dedication and service at the May 4 meeting.



Special thanks are also extended to Nort Wasserman for his 6 months of service as Trustee.



On April 7th, Trustee Harriet Rosenthal was elected Deerfield's new mayor. Previously, she was elected to the Village Board for six terms and served on the Plan Commission for 10 years, 2 of those as Chairman. She has been a resident of the Village for over 40 years.

Mary Oppenheim and Alan Farkas were elected to fill the seats vacated by outgoing Trustees Nort Wasserman and Harriet Rosenthal. Ms. Oppenheim has been a resident for 29 years. In 2005 she was appointed to the Village Liquor Control Commission and has been a member of the Plan Commission since 2006. Mr. Farkas and his family moved to the Village in 2007. He is an attorney who owns a practice in Chicago.



Trustee Barbara Struthers was reelected for her second term. She was first elected in 2005 after serving on the Village Center Development Commission for 16 years. Trustee Struthers has been a resident of Deerfield for over 25 years. ♪

## DEERFIELD FESTIVAL OF FINE ARTS

Mark your calendars now! The 2009 Deerfield Festival of Fine Arts will be held on May 30 and May 31 from 10:00 a.m. – 5:00 p.m. on Park Avenue and Deerfield Road. This year's festival



will showcase ninety artisan's works including fiber art by Joan M. Ladendorf, acrylic paintings by Penelope Osio-Brown, mixed media sculptures by Skeeter Aschinger, jewelry by John & Christine Strobel, and stone and wood Shona sculptures by Peter Rujawa from Zimbabwe.

Now in its 7th year, the Festival of Fine Arts has proven to be an entertaining, family-friendly community event, and the show's popularity continues to grow, with several thousand visitors from all over the Chicagoland area in attendance to peruse or purchase art. As in past years, all art media will be represented.

*Continued on Page 3*

## CHECK IT OUT!

### Page 2:

- Annual Budget Overview



### Page 3:

- Don't Flush Meds!

### Page 5:

- Annual Water Quality Report

### Page 10:

- Tips for Your Vegetable Garden

### Page 10:

- Farmers Market Information



## ANNUAL BUDGET APPROVED

The Village's annual budget for the 2009-2010 fiscal year was approved by the Mayor and Board of Trustees at their April 20, 2009 meeting, culminating a thorough review process by staff and the Board. Municipal government provides a wide range of basic services upon which we all depend, including police protection, potable water and snow plowing, to highlight only a few. The ability for an elected board to supply these services in an effective and efficient manner heavily depends upon its financial decisions. As is typical, a great deal of time, energy, and effort was put into the creation of this budget, and the Board of Trustees worked diligently to ensure that the quality of services that Deerfield residents rely upon remains unchanged. This budget is, as it has been in years past, a balanced budget.

In order to maintain day-to-day operations, as well as to fund necessary capital improvements, several revenue enhancements have been approved. These include:

### WATER RATE INCREASE

To maintain the viability of the Water Fund, a 2.5% increase has been approved for the water rate. An average household that uses 30 units of water per quarter will see an increase in their quarterly water bill of approximately \$2.60.

### SEWER RATE INCREASE

In order to match revenues to operating costs, the Village's sewer rate has also been increased by 2.5%. An average household can expect to see an additional \$1.80 per quarter applied due to this increase.

### PROPERTY TAX INCREASE

While half would be offset by new value from the recently ended Village Center TIF district, this budget proposes a 10% increase in the property tax levy to be used for operational funds. The budget also proposed that the debt service levy be increased by 13%. These funds are used to repay debt that the Village incurs for capital projects. On average, if approved by the Board of Trustees in December, residents may expect to pay an additional \$54 to the Village.

The chart below displays the percentage of a residential property tax bill that is allocated to each governmental body in the community. The Village's portion of an individual property tax bill remains well under 4%. Put another way, less than 4 cents of each 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 is lessened, while still maintaining the high levels of service relied upon by Deerfield residents and businesses.

*Questions may be directed to the Finance Department at 847/945.5000, or via e-mail at [deermail@deerfield.il.us](mailto:deermail@deerfield.il.us).*

## VILLAGE VEHICLE REGISTRATION

Applications for 2009 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 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 may return their renewal forms via mail or in the drop box located in the median just south of Village Hall on Jewett Park Drive.

**Remember:** The deadline to display a new 2009 sticker is July 1.

*For more information, or if you have questions, please contact the Finance Department at 847/945.5000 or visit [www.deerfield.il.org](http://www.deerfield.il.org).*

## HOUSEHOLD ELECTRONICS COLLECTIONS

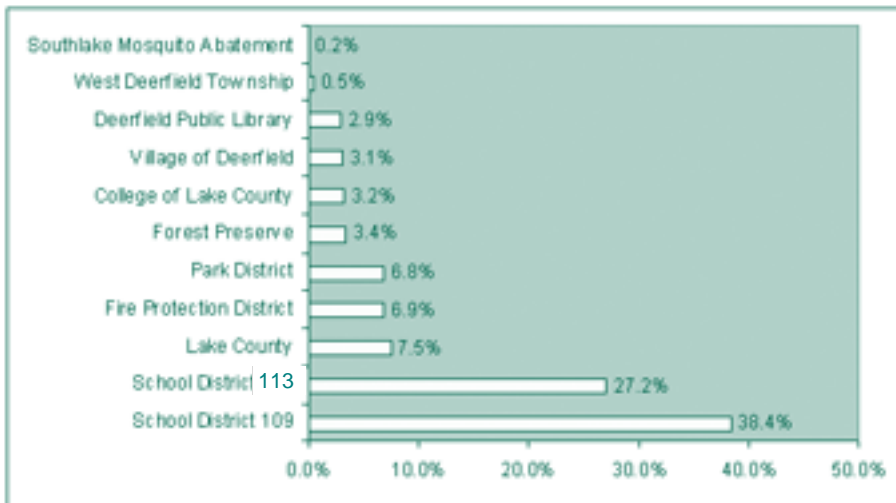
In cooperation with SWALCO, the Village will sponsor four household electronics collections this year. Events are held at the Deerfield Public Works Facility, 465 Elm Street, from 9:00 - Noon.

### UPCOMING DATES:

- May 16
- July 18
- September 12
- November 21

No commercial, institutional or governmental materials will be accepted. All items must be free of any packaging material and operating manuals.

*For lists of acceptable and unacceptable materials for recycling, please contact SWALCO at 847/336.9340 or visit [www.lakecountyil.gov/swalco](http://www.lakecountyil.gov/swalco).*





## FINE ARTS CONTINUED

*Continued from Page 1*

Plan on attending the Artist's Preview Party on Friday, May 29 from 6:00 - 8:00 p.m. It is a great opportunity to meet some of the event's presenting artists, pre-purchase fine art or crafts, and mingle with neighbors and friends. This kick-off event is co-sponsored by the Village and Chamber of Commerce and is only open to those 21 and older. Please contact Village Hall for tickets to this event at 847/945.5000.

Volunteers for this community event are always needed! Please contact D&W Events, festival coordinators, at 847/726.8669 or at [dwevents@comcast.net](mailto:dwevents@comcast.net) if you would like to assist with the show.

*For more information, please contact the Village Manager's Office at 847/945.5000 or visit the Village's website at [www.deerfield.il.us](http://www.deerfield.il.us).*



## CONSTRUCTION UPDATES:




### WILMOT ROAD SOUTH


For the Wilmot Road South improvement project (Lake Cook Rd. to Deerfield Rd.), the Village applied for construction funding through the American Recovery and Reinvestment Act (ARRA). The stimulus program will contribute up to \$1,840,000 toward this \$2,629,000 project. In order to utilize this funding, we were required to hold the bidding process in late June. Therefore, construction is now tentatively scheduled to begin in August. Please refer to the Village's website [www.deerfield.il.us](http://www.deerfield.il.us) for project information, detour maps and construction updates.

### BRIDGE RECONSTRUCTION – HAZEL AVE. & WILMOT RD.

Each bridge will be closed during its construction, and they will be constructed on separate schedules by Herlihy Mid-Continent Company. The Hazel Avenue Bridge work is scheduled to begin the week of May 18, 2009 and be completed by June 30, 2009. The Wilmot Road Bridge project is scheduled to begin the first week of August 2009 and be completed by

September 15, 2009. Traffic detours will be in place to facilitate better traffic flow and emergency vehicle access should it be necessary. Please refer to the Village's website [www.deerfield.il.us](http://www.deerfield.il.us) for project information, detour maps and construction updates. 


## AMERICAN RECOVERY & REINVESTMENT ACT (ARRA)

The Village has submitted stimulus funding applications for over \$22,000,000 in sewer, water and street projects, including improvements to the Wastewater Reclamation Facility. Each agency has a different process and are still reviewing applications. Thus far, the Village has been successful in receiving ARRA funding for the Wilmot Road South infrastructure project. 

## GYPSY MOTH SPRAYING

Similar to last year, aerial spraying to control gypsy moth caterpillars has been proposed for sections of Deerfield this spring. A small, low-flying helicopter will apply 'Foray', an insecticide made from the naturally occurring soil bacteria *Bacillus thuringiensis*, beginning early in the morning. The spraying will occur sometime between the middle of May and early June, depending on weather conditions, and caterpillar development.

The gypsy moth is a serious forest and urban pest that was introduced into the United States from Europe in the 1860s. Within the past few years, populations in northern Illinois have increased to the point that the caterpillars may kill trees by eating all of their leaves during May and June. Aerial spraying will help reduce this damage and will help decrease the incredible number of caterpillars that can result during a period of high infestation. Caterpillars in high numbers can also become a nuisance, ruining outdoor activities.

If you would like more information on gypsy moths, the Village's suppression program, or what you can do to actively control the insect on your property, please visit [www.deerfield.il.us](http://www.deerfield.il.us). 


## DISPOSE OF MEDICATION PROPERLY

Don't flush your meds! This important message is one that the Illinois Environmental Protection Agency (IEPA) is promoting across the state. While recent sampling has shown that Illinois water is safe for human consumption, the long-term effect of continued disposal through our water system on aquatic life and habitats is unknown. In October of 2008, the IEPA sponsored a "Meds with Water, Not in Water" conference to generate ways in which to educate the public in the proper methods of disposal.

Tossing prescription drugs into the garbage is also troublesome. The Federal government recommends that all unused, unneeded or expired prescription drugs be removed from their original containers, mixed with an undesirable substance, such as used coffee grounds or kitty litter, and placed in impermeable, nondescript containers, such as empty cans or sealed bags. These containers may be thrown in the trash.

A better option is to return these drugs to pharmaceutical take-back locations that allow the public to bring unused drugs to a central location for safe disposal. SWALCO maintains several locations for household chemical waste collections, which also provide for the disposal of medications (prescription and over-the-counter). There will be a collection at Deerfield High School on Saturday, August 1, from 8:00 a.m. - 2:30 p.m. (rain or shine).

Proper disposal is important for Deerfield, as all wastewater in the community is treated locally at the Wastewater Reclamation Facility (WRF) on Hackberry Road.

*For more information, please call SWALCO at 847/336.9340 or visit [www.lakecountyil.gov/swalco](http://www.lakecountyil.gov/swalco), the IEPA at [www.epa.state.il.us/medication-disposal/](http://www.epa.state.il.us/medication-disposal/), or contact Frank Cisek, WRF Superintendent at 847/317.7245. *



# 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, please visit the Village's website at [www.deerfield.il.us](http://www.deerfield.il.us).

## VILLAGE BOARD ACTION

- Accepted the report and recommendation of the Residential Redevelopment Review Task Force
- Adopted resolution R-09-02 to reallocate 2009 private activity volume cap to Buffalo Grove
- Adopted an Ordinance approving the first amendment to the Brickyards Park Lease re the Patty Turner Senior Center.
- Adopted an Ordinance approving a preliminary and final development plan for Phase II to construct a third office building on the Takeda Park Campus at Three Takeda Parkway.
- Adopted an Ordinance amending section 6-7 of the Municipal Code of the Village of Deerfield to modify building permit fees for continuing care retirement communities.
- Adopted an Ordinance amending the Zoning Ordinance of the Village of Deerfield to authorize continuing care retirement communities as a special use in the I-1 Office, Research and Restricted Industrial District
- Adopted an Ordinance approving a final development plan and authorizing a planned unit development for Phase I of the Weinberg Community in the I-1 Office, Research and Restricted Industrial District.
- Adopted an Ordinance amending a sign plan to allow a new pylon sign for Deerfield Park Plaza Shopping Center (formerly Lake Cook Plaza), including a sign modification.
- Approved the report and recommendation of staff to assist the Deerfield Area Historical Society with roof repairs to the historic Village buildings
- Approved a motion to approve the purchase of bulk rock salt through the Illinois Joint Purchasing Contract
- Awarded the contract to clean the anaerobic digester #2 at the Wastewater Reclamation Facility to Stewart Spreading
- Renewed the contract for MPG to provide GIS services
- Renewed the contract with Ayers Associates to provide aerial imagery for GIS system

## AWARDS AND PROCLAMATIONS

- Proclaimed June 1 through June 7, 2009 as National Hunger Awareness Week in Deerfield.
- Proclaimed March as Youth Art Month in Deerfield
- Recognized Officer Lou Cacciatore for 25 years of service with the Deerfield Police Department



# COMMUNITYCALENDAR

### DEERFIELD PARK DISTRICT

- Deer Dash*  
May 3
- Disc Golf Tournament, Keller/Shepard*  
May 3
- Hershey Track & Field Meet, Deerfield High School, May 17*
- 1/2 Day Happening, Jewett Park Center*  
May 22
- Middle School Pool Party, Mitchell Pool*  
June 5 (Rain date, June 12)
- Mitchell Pool Opens*  
June 6
- Middle School Great America Trip*  
June 10
- Triathlon at Deerspring Pool*  
June 13
- Deerspring Pool Opens*  
June 13
- Summer Sampler, Mitchell Pool*  
June 14 (kick-off), 21, 28

- Public Swim Lessons Begin*  
June 25
- District 109/Park Foundation Golf Outing, Deerfield Golf Club, June 26*
- For more information or to register for Park District programs, call 847/945.0650, or visit [www.deerfieldparkdistrict.org](http://www.deerfieldparkdistrict.org)*

### DEERFIELD PUBLIC LIBRARY

- The Library will be closed all day Monday, May 25.
- Adult Programs:  
*Muslims 101*  
May 3, 2:00 p.m.
- Movie: Brideshead Revisited*  
May 4, 6:30 p.m.
- The Landscape as Canvas: Tools of a Landscape Architect, May 5, 7:15 p.m.*
- The Rise and Fall of the Berlin Wall*  
May 6, 7:00 p.m.
- Lovely Bones: Art of the Dead*  
May 17, 2:00 p.m.
- Movie: The Curious Case of Benjamin Button, May 18, 6:00 p.m.*

- Movie: The Painted Veil*  
May 20, 6:30 p.m.
- The Mexico & Central America You Have Never Seen, May 28, 7:00 p.m.*
- Outer Planets of the Solar System*  
June 2, 7:00 p.m.
- Historic Route 66: A Journey Through History, June 25, 7:00 p.m.*
- Book Discussion:  
*American Creation by Joseph J. Ellis*  
May 19, 10:30 a.m.
- The Painted Veil by W. Somerset Maugham*  
May 21, 7:30 p.m.
- The Optimist's Daughter by Eudora Welty*  
June 11, 10:30 a.m.
- The Tortilla Curtain by T.C. Boyle*  
June 18, 7:30 p.m.
- Youth Programs:  
*Family Times*  
Saturdays, 11:00 a.m.
- Toddler Times*  
May 7 & May 21, 10:30 a.m.
- Story Power! with Susan O'Halloran*

- May 2, 3:00 - 4:00 p.m.
- Clifford Storytime*  
May 8, 3:30 - 4:30 p.m.
- Saddle Up for Summer Reading!*  
June 13 - August 8
- Campfire Stories*  
June 17, 7:00 p.m.
- Picnic Stories*  
Thursdays, June 18 - August 6, Noon
- Yo-Yo Man Mark Hayward*  
June 27, 2:00 - 3:00 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](http://www.deerfieldlibrary.org).*

### WEST DEERFIELD TOWNSHIP

Township Board meetings will be held May 19 and June 16 at the Township Offices, 601 Deerfield Road. Visit [www.westdeerfieldtownship.org](http://www.westdeerfieldtownship.org).




# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS JUNE 2009

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

## INTRODUCTION WATER QUALITY REPORT - 2009

The Village of Deerfield is again pleased and proud 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.

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 the Deerfield Water Department at 847/317.7245 or at [dfldpw@deerfield.il.us](mailto:dfldpw@deerfield.il.us). 

## 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.

**Unregulated Contaminants** – An MCL for this has not been established by either State or Federal regulations, nor has mandatory health effects language. The purpose for monitoring this 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 contaminants listed in this report, the City of Highland Park 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 on this report. 

## GENERAL INFORMATION

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

**Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic


systems, agricultural livestock operations, and wildlife.

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

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

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

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

To ensure that tap water is safe to drink, 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. 

**2008 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2008**

Containment (units)	EPA MCLG	EPA MCL	High Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
<b>Microbial Contaminants</b>							
Turbidity (<0.3 NTU)*	n/a	0.3 NTU	100%	n/a	NO	2008	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.06 NTU	n/a	NO	2008	Soil runoff
<b>Inorganic Contaminants</b>							
Arsenic		10	1	1 - 1	NO	2008	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium (ppm)*	2	2	0.018	.018 - .018	NO	2008	Discharge of drilling waste; discharge from metal refiners; erosion of natural deposits
Flouride (ppm)*	4	4	1.2	1.2 - 1.2	NO	2008	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (As N)*	10	10	0.51	.51 - .51	NO	2008	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits
<b>Disinfection / Disinfection Byproducts</b>							
Chlorine (ppm)	4	4	1.42	0.02 - 1.42	NO	2008	Water additive used to control microbes
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	9	0 - 18	NO	2008	By product of drinking water chlorination
TTHM [Total Trihalomethanes] (ppb)	n/a	80	15.0	11.4 - 19.4	NO	2008	By product of drinking water chlorination
<b>State Regulated Contaminants</b>							
Sodium (ppm)*	n/a	n/a	6.2	6.2 - 6.2	NO	2008	Erosion of naturally occurring deposits; used as water softener

\*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	< 5 ppb	0	1.3 ppm	1.3 ppm	< 0.100 ppm	0	Corrosion; erosion

**RADIOACTIVE CONTAMINANTS**


Contaminants	Collection Date	High Level Found	Range of Detection	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium	4.10.2007	0.1	.1 - .1	0	5	pCi/L	NO	Erosion of natural deposits
Gross Alpha (Excluding Radon and Uranium)	4.10.2007	0.6	.6 - .6	0	15	pCi/L	NO	Erosion of natural deposits

**ADDITIONAL CONTAMINANTS**


Contaminants	State MCL	Your Water	Violation	Explanation
Sulfate*	500 ppb	24 ppm	NO	Erosion of natural deposits; leaching

In an effort to ensure the safest water possible, the State requires monitoring of contaminants not mandated by Federal law. Of those, only the ones listed above have been detected in Deerfield's water. \*Reported by the City of Highland Park

## LEAD AND COPPER TESTING

The IEPA lead and copper testing 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. The Village's next round of lead and copper testing will take place this year 

## SPECIAL INFORMATION AVAILABLE

Some people may be more vulnerable to contaminants in drinking water than others. Immunocompromised individuals, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly 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 are available from the Safe Drinking Water Hotline by calling 800/426.4791. 

## DEFINITIONS

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

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

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

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

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

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

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

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


**# pos/mo** - number of positives per month.

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

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

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

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

**n/a** - not applicable. 

## LAKE MICHIGAN: OUR WATER SOURCE

The Village of Deerfield purchases all of its water from the City of Highland Park. Highland Park draws its raw water from a 54-inch intake pipe located a mile off shore in Lake Michigan at a depth of approximately 30 feet. 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 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, 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

*Continued on Page 8*

# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS JUNE 2009

## WATER SOURCE CONTINUED

that the water poses a health risk. More information about contaminants and their potential health effects can be obtained by visiting the USEPA's website at [www.epa.gov/ebtpages/water.html](http://www.epa.gov/ebtpages/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.

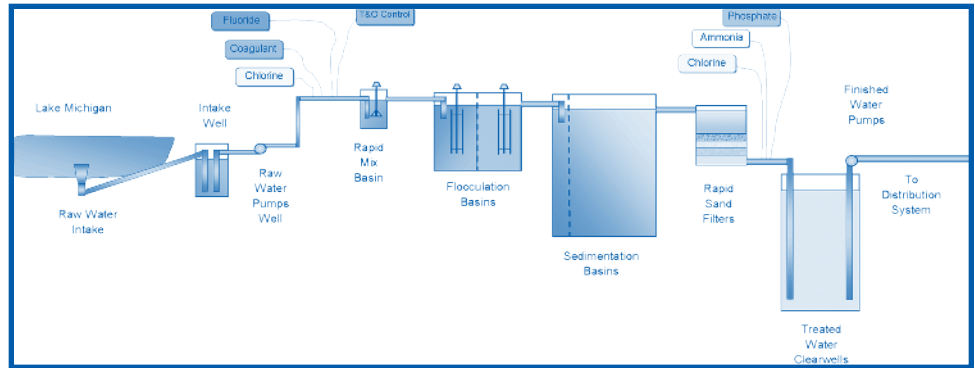
The Water Division's primary goal is to provide fresh and safe potable water to all Village residents by continuously monitoring and testing the water and implementing EPA regulations. Personnel also maintain, repair and replace water mains, water services and fire hydrants as needed, upgrade and improve 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 2008, the Village's water division personnel:

- Read 2261 water meters every month.
- Repaired 47 water main breaks.
- Installed 639 new Orion meter reading systems.
- Tested and flushed all 1267 fire hydrants in the system. ↻

## TOP 10 WAYS TO CONSERVE WATER

Conserving water is easy if you follow these helpful tips:



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

1. Test for a leaking toilet by adding food coloring to the tank. If any color appears in the bowl after 30 minutes, your toilet is leaking. Leaking toilets can waste thousands of gallons of water. Flush as soon as the test is done, since food coloring may stain the tank.
2. Use water-conserving plumbing fixtures and water-flow restrictors on sinks and showers. Bathroom facilities typically constitute 75% of the water used in homes.
3. Run your dishwasher and washing machine only when you have a full load.
4. Take a short shower instead of a bath. A bath uses 30 to 50 gallons of water. Showers use about a gallon of water per minute, or less if a flow constrictor is installed.
5. Store drinking water in the refrigerator instead of letting the tap run every time you want a glass of cool water.
6. Never put water down the drain when there may be another use for it such as watering a plant or garden, or doing housework.
7. 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.
8. For landscaping and gardens choose plants that are native to the area in which you live or plants that are drought resistant. Native plants are accustomed to the natural amount of precipitation that occurs in the area where they are found and normally do not require any additional watering. Group plants together based on similar watering needs.
9. Water your lawn and/or garden during the coolest part of the day to minimize evaporation. Apply water slowly, exactly where it is needed. Position sprinklers so that water lands on the lawn and shrubs, not on paved areas. Keep in mind that sprinkling restrictions are in place from May 15 - September 15.
10. Use a bucket of water and a spray head on the hose to wash your car. A running hose can waste hundreds of gallons of water in the time it takes to wash a car.

For more conservation tips, visit the American Water Works Association website at [www.awwa.org](http://www.awwa.org). ↻

**For more information related to the Village of Deerfield water and wastewater systems, please contact the Water Division of the Department of Public Works at 847/317. 7245 or via email at [dfldpw@deerfieldil.us](mailto:dfldpw@deerfieldil.us), or visit the Village's website at [www.deerfield.il.us](http://www.deerfield.il.us).**





## PREVENT AUTO BURGLARY

While you cannot predict whether or not you will be a victim of auto burglary, there are several precautionary steps you can take to help prevent the chance.

Car burglars conduct surveillance on patrons. They see when you arrive and leave. If they notice that you get out of your vehicle without a purse, they have a good idea that the purse is in the car. If you place your valuables in the trunk upon your arrival in the parking lot, they may be watching you. Nearly all vehicles now have a trunk release located inside the vehicle. This feature makes it easier for thieves to get into the trunk. If you must bring valuables with you, place them in your trunk prior to arriving at your location—that way you will not be seen “hiding” something in the trunk.

Leave nothing of value in your car. Placing a wallet in a passenger compartment or hiding a purse under a jacket is not sufficient protection. The passenger compartment is often the first place checked and a jacket or blanket strewn across a seat is often a tip to burglars.

Do not leave your GPS visible — this includes power cords. If you leave your cord out, it is a hint to criminals that you have the device. Also, it is important that you do not have your home address programmed into the GPS. If it is and your device has been stolen, the thief will know where you live.

Once your identity and credit cards are compromised you can spend months or years trying to clear your credit; so, take a few moments to ensure that your vehicle is safe. If you see anyone acting suspicious (looking into cars, pulling door handles, etc.), call 911 immediately.

*For more information, please contact the Deerfield Police Department at 847/945.8636. ↻*

## WEINBERG COMMUNITY EXPANSION

The Jewish Federation of Metropolitan Chicago (JFMC) Facilities Corporation & Council for Jewish Elderly (CJE) Senior Life recently received Village approval on the final development plan for the Harry and Jeanette Weinberg Community for Senior Living to allow an expansion of the campus to create a continuing care retirement community. The properties involved in the expansion are 1551, 1601 and 1627 Lake Cook Road and total approximately 21.68 acres. JFMC and CJE have designed the expansion to offer a fuller continuum of care on one campus location, allowing residents to age in place. Several sustainable “green” elements will be provided in the development including: a green roof, efficient irrigation systems, storm water filtration through native grasses, a reduction in surface parking (the majority of parking will be underground), the use of recycled content and regional materials, and on-site shared cars for residents to utilize.

Phase I of the expansion will include a seven story independent living building (ILU) featuring 221 independent living residences ranging in size from 750 square feet to 2,400 square feet. The first floor of the ILU will contain a community center with many amenities for residents such as a multi-purpose room, resident convenience store, hair salon and spa, library, clinic, rehabilitation therapy center, art studio, meeting/conference rooms, meditation room, exercise equipment room, and a therapeutic pool and spa. In addition to the ILU, 25 affordably priced independent living apartments will be created in the existing Gidwitz building. A new health care center building will be constructed on the property consisting of 40 beds, including 16 rehab beds and 24 skilled nursing care beds.

The Weinberg campus will include several landscaped courtyards, and the landscaping is also designed to meet the rehabilitation needs of the residents with items such as pavers and steps to navigate, sitting areas, and places where residents can plant their own gardens. During Phase I of the expansion a berm will be created on the east side of campus that will be planted with native and prairie plantings. JFMC and CJE expect to begin construction on this project in 2010, and it is anticipated that the new facilities will be open for occupancy by 2012. As part of the impact fee agreement, the developer will be required to pay an impact of \$150,000 to support the Deerfield Park District’s Patty Turner Senior Center. ↻

## 3<sup>RD</sup> ANNUAL COP ON TOP

Deerfield Police Officers, along with a surprise guest celebrity, will serve and protect the roof of Dunkin Donuts (DD) to raise awareness and funds for Special Olympics Illinois, and they will not come down until they have reached their goal of raising \$3,000!

Donate on Friday, May 22nd, 2009, from 5:00 a.m. to 2:00 p.m., at the Dunkin Donuts located at 499 Lake Cook Road and you will receive a coupon for a free Dunkin donut. Donations of \$10 or more will be recognized with a DD travel mug and free cup of DD coffee. Donations will be used to support the



Law Enforcement Torch Run for Special Olympics Illinois. Torch Run t-shirts, hats, and raffle tickets for a 2009 Harley Davidson motorcycle or \$10,000 cash, will be available to purchase. The annual Illinois Law Enforcement Torch Run will be held on June 7-12.

More than 3,000 local, county, state and federal law enforcement officers participate to raise funds for Special Olympics Illinois and carry the “Flame of Hope” to the opening ceremonies of the Special Olympics Illinois Summer Games in Normal.

*For more information, please contact Deerfield Police Communications Director, Mary Anne Glowacz at 847/945.8636 or e-mail her at [mglowacz@deerfield.il.us](mailto:mglowacz@deerfield.il.us) ↻*



## VEGETABLE GARDEN TIPS

Spring is in the air, and that means it is time to get out the trusty watering can and spade and start to work on preparing your home vegetable garden. Following are some tips (from the Chicago Botanic Garden) to get those delicious and nutritious vegetables growing:

• **Select the location for your garden:**

This is the first and most important step to creating your garden. Choose a location that receives 6 to 8 hours of sunlight each day, is removed from bushes or trees (their roots can rob veggies of necessary water & nutrients) and is close to a water source.

• **Decide what you will be growing:**

While it may be tempting to try and grow as many vegetable varieties as you can purchase, start small and choose vegetables your family will eat.

• **Plan out your garden space:** Quickly drawing out how you will lay out your garden is a great idea, as it allows you to see how much space you have. Plot tall plants so that they will not cast shade on low-growing plants.

• **Preparing the soil and starting to plant:** When both the weather and soil are dry, the garden can be dug. It is a good idea to blend in a couple inches of organic matter as this helps to enrich and lighten the soil.

• **Seeds or transplants- that is the question:** If you are planting early in the Spring, seeds are a good option. On the other hand, heat-loving vegetables take longer to mature and thus, it makes sense to transplant these small plants into the garden once the threat of frost has passed.

• **Garden Maintenance:** As the garden grows, it is important to weed (a layer of mulch can help keep the weeds away) and apply even moisture to the roots of the plants. Never allow your soil to become dry and cracked.

For more information, visit the Chicago Botanic Garden online at [www.chicagobotanic.org/plantinfo/how-to/vegetable\\_garden.php](http://www.chicagobotanic.org/plantinfo/how-to/vegetable_garden.php)

## FARMERS MARKET

The Deerfield Farmers Market's 15th season begins June 20th and continues every Saturday through October 17th, 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 we will have over 20 vendors, including our newest vendors, **Z Baking Co.** (artisan breads) and **Gemori** (all-natural sauces, marinades and rubs) as well as an expanded **French Crepes**. Also, come support local civic organizations holding weekly fundraisers and enjoy great entertainment! And that's not all! **Save these dates:** June 27 – Be Green Day (environmental awareness displays & demos); July 25 – Police & Fire Dept. Rib Cook-Off sponsored by Stoney River; August 29 – Grillfest; and September 12 – 5th Annual Apple Pie Contest.

Check our website at [www.deerfield.il.us](http://www.deerfield.il.us) (residents – farmers market) for all the delicious details. We are located at the northwest corner of Deerfield Road and Robert York Avenue in downtown Deerfield. For more information, call Village Hall at 847/945.5000 or e-mail us at [farmersmarket@deerfield.il.us](mailto:farmersmarket@deerfield.il.us).

## THREE GUYS AND A TRUCK

The 8th Annual Three Guys and a Truck food drive to benefit the West Deerfield Township Food Pantry will be held on Sunday, June 7, at the Deerfield High School track from 6:00 a.m. - 6:00 p.m. The goal is to fill the truck with nonperishable items for the pantry, which serves over 125 individuals from Deerfield each month.

Again this year, join the fun by walking/ 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! Bring your family and be a part of the Deerfield community event that shows how much we care.

## PLAZA PLEASURES SATURDAY MORNINGS AT THE MARKET

### JUNE

- 20 Hummers & Strummers - 10 to 10:45 a.m.
- 27 "Be Green" Day at the Market

### JULY

- 4 Joel Frankel (Folksongs) - 10 to 11:30 a.m.
  - 11 Truly Remarkable Loon (Comedy Juggler) - 10 to 10:45 a.m.
  - 18 The Dooley's (American/Irish Folksongs) - 10 to 11:30 a.m.
  - 25 L.J. Slavin & Patti Ecker - 10 to 11:30 a.m.
- Police & Fire Dept. "Rib Cook-Off" (Stoney River)**

### AUGUST

- 1 Kettle Moraine (Blue Grass) - 9:30 to 11:30 a.m.
- 8 Rick Shandling's Jazz Quartet - 9:30 to 11:30 a.m.
- 15 Jodi Koplin & Her Jigglejam Band (Interactive Music) - 10 to 10:45 a.m.
- 22 Breakers Broken (Original Pop/Rock) - 9:30 to 11:30 a.m.
- 29 Housewreckers Blues Review (Blues) - 9:30 to 11:30 a.m.

**Farmers Market Grillfest!!**

### SEPTEMBER

- 12 \*\*\* TBD \*\*\*

**5th Annual Apple Pie Contest!**





## WHEN SPRING IS IN THE AIR, SO IS POLLEN

It's a beautiful day with trees bursting into bloom and the grass popping up around us. The air smells so fresh and clean and fragrant with spring flowers. We feel upbeat and have a bounce in our step.



That is unless you have seasonal allergies. Then your nose is itchy and either running or congested, your eyes are red and watering and you might be sneezing. The trees, grass, and flowers are coming back to life and releasing large amounts of pollen from February to September of each year.

You are not alone. You are among 35 million of your fellow Americans who suffer from allergies to pollens and molds. Allergists recommend avoidance as the first line of defense against seasonal allergies.

Here are eight ways you can reduce your allergy symptoms:

- Stay indoors when pollen counts are high and on windy days when pollen and dust are blown about.
- Use air conditioning and a dehumidifier to clean, cool, and dry air.
- Shower or bathe and change clothes following outdoor activities to remove pollen and fungal spores from your hair, skin and clothing.
- Don't hang clothes outside to dry.
- Wear a mask when doing yard work to filter out pollen particles and mold spores.
- Keep windows closed at night to prevent pollen and fungal spores from entering the house.
- Take your vacation to a more pollen free area, such as the beach or sea.

*From the Knox County Air Quality Management Division.* ~

## FLAG RETIREMENT CEREMONY

There comes a time when your American flag that has flown so proudly becomes torn, tattered, or faded and is no longer a fitting symbol for display. These flags deserve a fitting retirement.

The Deerfield Sons of the American Legion and American Legion Post #738, along with Deerfield Boy Scout Troops, are planning a Flag Retirement Ceremony on June 11 at the Jewett Park Shelter. All are invited.

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. ~



## MEMORIAL DAY PARADE

The American Legion Post will host its annual Memorial Day Parade on Monday, May 25, commencing at 10:00 a.m. at the Veteran's Memorial at Jewett Park (corner of Jewett Park Drive and Park Avenue). The parade route will follow along Waukegan Road and will conclude at the Deerfield Cemetery. ~

## RECREATION CENTER

Sachs Recreation Center, a new Deerfield Park District Facility, opens Friday, May 1, at 455 Lake Cook Road. The center features 3 gyms, tennis and racquetball courts, fitness center, indoor pool, spaces for parties/rentals, preteen game room, on-site child care, cafe and more! There will be a free community-wide dedication ceremony on Saturday, June 6.

*For more information, visit [www.dfpd.org](http://www.dfpd.org), call 847/945.0650 or e-mail [info@dfpd.org](mailto:info@dfpd.org).* ~

## UPCOMING EVENTS @ PTSC

For more information on any of the programs listed below, including times and locations, or to register to be a member, please contact the Patty Turner Senior Center at 847/940.4010 or visit [www.deerfieldparkdistrict.org](http://www.deerfieldparkdistrict.org).



**May 1**, Ron Surace presents Glenn Miller

**May 4**, Great Decisions

**May 5**, Blood Pressure/Blood Glucose Screenings

**May 7**, Gale Gand Does Brunch!

**May 7**, Rules of the Road

**May 7**, AARP Defensive Driving Class

**May 12**, Cholesterol Screen by appt.

**May 13**, "Mary Poppins" Trip

**May 17**, Deerfield Community Concert Band

**May 18**, Great Decisions

**May 19**, Single Mingle

**May 28**, Oak Park Trip

**June 2**, Blood Pressure/Blood Glucose Screenings

**June 3**, "Twelfth Night"

**June 16**, Single Mingle

**June 30**, Holocaust Museum Trip ~

## LENDING CLOSET

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

## SENIOR CAR PROGRAM

The Patty Turner Senior Center offers a drop off/pick-up service for older adults in Deerfield, Lincolnshire, Bannockburn and Riverwoods. The service is available on a reservation only, first come/first served basis. ~



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Deerfield, Illinois 60015

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LASTPAGE



SAVE THE DATE!  
DEERFIELD FAMILY DAYS 2009  
JULY 3 & 4



JULY 3- BRICKYARDS PARK:

Fireworks, Magic, Balloons & Live Entertainment!

The Park will open at 5:00 p.m. & the band will start playing at 6:00 p.m.

JULY 4- JEWETT PARK:

All-day (10:00 a.m. - 3:00 p.m.) activities including: Pancake

Breakfast, Dog Show, Arts & Crafts Fair, Bicycle Parade, 10K Run, Games & Rides!

QUESTIONS?: Contact Judy Nelson, Family Days Chair, at 847/945.5523

2009 YARD WASTE COLLECTION

The cost of landscape waste stickers is \$1.90 each. Stickers may be purchased at Village Hall. Residents north of Deerfield Road will have yard waste collected on Mondays; those south of Deerfield Road will be collected on Tuesday. 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, not exceeding 4' in length and 50 pounds or individual branches of 3" in diameter. Collection runs through December 15.

*Questions regarding refuse collection may be addressed to the Finance Department at 847/945.5000.*

50/50 PARKWAY TREE PROGRAM

The Village will again offer residents 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 varieties of trees available, as well as an order form. Orders are taken during the summer months, and the trees are usually 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. Once planted, residents are asked to water the tree to help ensure its survival.

**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)