

# VILLAGE OF DEERFIELD

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Deerfield, Illinois 60015  
847/945-5000

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[www.deerfield-il.org](http://www.deerfield-il.org)

May / June 2008

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# D-TALES

Your Municipal News Source

## MEETING SCHEDULE

Meeting times/dates subject to change.

### May

#### **Board of Trustees**

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

#### **Village Center Development Comm.**

May 7, 7:30 p.m.

#### **Community Relations Commission**

May 13, 7:00 p.m.

#### **Plan Commission**

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

#### **Appearance Review Commission**

May 26, 7:30 p.m.

#### **Cable and Telecommunications Comm.**

May 27, 7:30 p.m.

#### **Safety Council**

May 27, 7:30 p.m.

### June

#### **Board of Trustees**

June 2 & 16, 7:30 p.m.

#### **Village Center Development Comm.**

June 4, 7:30 p.m.

#### **Community Relations Commission**

June 10, 7:00 p.m.

#### **Plan Commission**

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

#### **Cable and Telecommunications Comm.**

June 24, 7:30 p.m.

#### **Safety Council**

June 24, 7:30 p.m.

#### **Appearance Review Commission**

June 23, 7:30 p.m.

## VILLAGE FILES LAWSUIT AGAINST COMED

Citing frequent electric service outages that have affected the residents and businesses of Deerfield for the past seven years, the Village filed a class action lawsuit against Commonwealth Edison on Thursday, April 17. In the filing, the Village highlights the significant number of outages that have affected the community - over 82,000 individual outages and nearly 1,400 system outages since 2000.

On the evening of April 17, the Mayor hosted a forum to outline the Village's case. Over 60 residents attended the forum, many reiterating their dissatisfaction with the reliability of their electric service. The Village's legal counsel, the law firm of Giordano and Neilan, presented exhibits highlighting the type and quantity of outages. In 2007 alone, over 223 outages affected the Village - only 13% of which were related to weather.

The class action lawsuit charges that ComEd violated the Illinois Public Utilities Act and their franchise agreement with Deerfield and its residents and businesses by failing to provide adequate and reliable electric service and failing to maintain infrastructure necessary to provide that service. It calls for compensation for actual damages as well as punitive damages for ComEd's willful refusal to repair and maintain its electrical systems and circuits. The suit's primary objective is to have the electric distribution system in Deerfield repaired by ComEd and maintained to provide safe and reliable service.

*Additional information will be made available on the Village's website, [www.deerfield-il.org](http://www.deerfield-il.org), and through other communication media. Questions may be directed to the Village Manager's Office at 847/945-5000. ~*

## VILLAGE HALL REDEDICATION - MAY 31

On Saturday, May 31 beginning at 9:00 a.m., the Mayor and Board of Trustees will officially rededicate the newly expanded and renovated Bernard Forrest Deerfield Village Hall. The ceremony will be followed by an open house, where those in attendance will be provided an opportunity to tour the facility, which was fully completed in January. The structure includes an 18,000 square foot addition that houses public meeting rooms, including the Robert D. Franz Council Chambers and the Departments of Administration and Finance. The 9,000 square foot original Village Hall structure, completed in 1957 and fully renovated as a part of this project, now houses the Department of Community Development.

Also at this ceremony, the official dedication and naming of the Centennial Sculpture will take place. Commissioned for the Village's centennial celebration in 2003, the sculpture was installed on the front lawn of the Village Hall this past October. A community-wide naming contest took place, and the sculptures' new name will be announced that morning.

*For more information, please visit [www.deerfield-il.org](http://www.deerfield-il.org) or call 847/945-5000. ~*

## CHECK IT OUT!



### **Page 2:**

- Annual Budget Overview

### **Page 3:**

- Summer Construction

### **Pages 5 - 8:**

- Annual Water Quality Report

### **Page 9:**

- Connect CTY Communication Tool

### **Back Page:**

- July 3rd Fireworks



## ANNUAL BUDGET APPROVED

The Village's annual budget for the 2008-2009 fiscal year was approved by the Mayor and Board of Trustees at their April 21, 2008 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.

Plans for the coming fiscal year include a comprehensive

capital improvement program. Some specific projects include three sanitary sewer lift station replacements, the North Wilmot Road improvement project, the 2008 MFT Street Rehabilitation Program, and a design study for a new Wastewater Treatment Plant. (See page 3 of this issue of *D-Tales* for more information in these projects.) Staffing levels will remain unchanged in this 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:

### SALES TAX INCREASE

The Board approved a 0.5% increase in the Village's home rule sales tax. For every \$100 purchase within Deerfield, an additional fifty cents will be charged. This increase takes effect January 1, 2009, which will bring the total sales tax (including County tax) to 8% in Lake County and 10% in Cook County. These figures are in line with the majority of

Deerfield's neighbors. This increase does not apply to purchases of groceries or drugs.

### WATER RATE INCREASE

Due to an increase in the water rate from Highland Park and escalating operational costs, a 4.5% 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 \$4.50

### SEWER RATE INCREASE

Due to increasing costs of sewer operations, the Village's sewer rate has also been increased by 4.5%. An average household can expect to see an additional \$3.30 per quarter applied due to this increase.

### PROPERTY TAX INCREASE

This budget proposes a 4.6% increase in the property tax levy to be used for operational funds. An average taxpayer should not expect to pay any additional monies to the Village due to this increase. 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 on the left 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 has been lessened, while still maintaining the high levels of service relied upon by Deerfield residents and businesses.

*Questions about the budget process may be directed to the Finance Department at 847/945-5000, or via email at [deermail@deerfield-il.org](mailto:deermail@deerfield-il.org).*

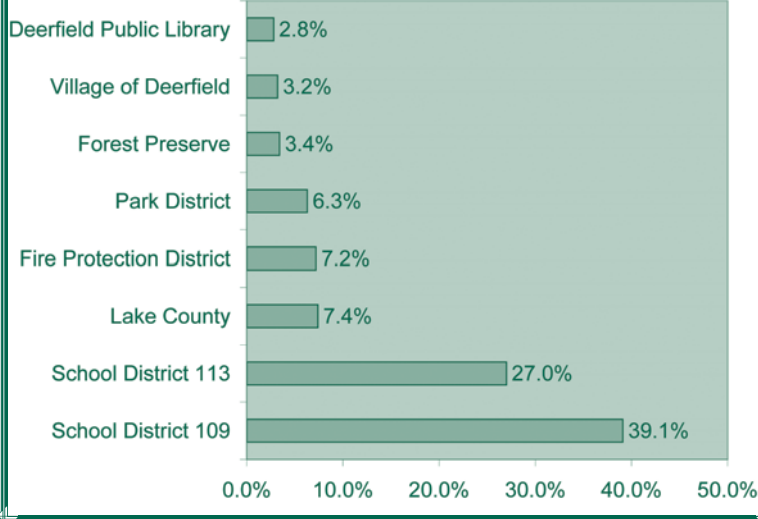
## VEHICLE REGISTRATION

Applications for 2008 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.

*Remember: The deadline to display a new 2008 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).*

### WHERE YOUR PROPERTY TAX DOLLAR GOES...





## UPCOMING CONSTRUCTION PROJECTS

The 2008 construction season is well underway, bringing about a number of significant construction projects to improve infrastructure throughout the Village. Projects to be completed during the 2008 construction season are:



### NORTH WILMOT ROAD INFRASTRUCTURE REHABILITATION PROJECT

The North Wilmot Road infrastructure project, which started in the mid-April, consists of reconstructing and rehabilitating Wilmot Road between Montgomery Road and Greenwood Avenue. The project will include complete removal and replacement of the existing roadway between Montgomery Road and Garand Drive and pavement rehabilitation between Garand Drive and Greenwood Avenue. The project also includes water main replacement, installation of new storm sewer, point repairs and lining of the sanitary sewer system, and sidewalk replacement as needed.

### MOTOR FUEL TAX (MFT) STREET REHABILITATION PROGRAM

The Village contracted with Schroeder and Schroeder as general contractor for the 2008 MFT program. The following streets are scheduled for repair this year:

- Oakmont Drive, Augusta Drive to West St. Andrews Lane,
- West St. Andrews Lane, Oakmont to Augusta Drive,

- East St. Andrews Lane, Augusta Drive to Tamarisk Lane,
- East St. Andrews Lane, Tamarisk Lane to South End
- Tamarisk Lane, East St. Andrews Lane to Augusta Drive,
- Birchwood Avenue, Laurel Avenue to Rosewood Avenue,
- Knollwood Lane, Warwick Road to Cumnor Court,
- Kenton Road, Warwick Road to Cumnor Court.

Letters will be sent to residents notifying them in advance of commencement of construction in their area.

### LAKE COOK ROAD PROJECT

The Illinois State Toll Highway Authority has recently begun the Lake Cook Road Bridge Replacement and Roadway Widening Project. The widening and reconstruction of the Lake Cook Road/Wilmot Road intersection allowed the Village of Deerfield to remove and replace an 800 foot section of deteriorated water main along Wilmot Road between Lake Cook Road and Gordon Avenue. Construction on Lake Cook Road will continue for the duration of the summer.

### WAUKEGAN ROAD GRIND AND RESURFACE

Emergency funds were allocated from the Illinois Department of Transportation to grind and resurface 350 feet of Waukegan Road, from Lake Cook Road north to approximately the McDonald's entrance. Roadwork will begin later this summer.

*For the most up-to-date construction information, visit the Village's website, [www.deerfield-il.org](http://www.deerfield-il.org).*

## WATER QUALITY REPORT

The Village is required by the United States EPA to once a year publish a water quality report. **This report is included in this edition of D-Tales on pages 5 - 8.** This annual report provides Deerfield's water customers with a snapshot view of their drinking water supply.

## NEW WASTEWATER RECLAMATION FACILITY

Research is now underway to prepare plans and specifications for a new wastewater reclamation facility (WRF) for the Village of Deerfield.

The existing plant at 1045 Hackberry Road, which has some structures dating back to 1954, was last modernized and expanded in 1975 and has operated in excess of its useful life. Likewise, because of changes in technology and more stringent government regulations, it has been determined that it is not cost-effective to rehabilitate the existing plant. The existing plant was not designed to meet new discharge criteria that State and Federal Environmental Protection Agency standards now mandate.

It is intended that the new plant be more cost effective to operate and will be a better neighbor to adjacent home owners as well as to Shepard School. In addition, this new plant will ensure reliable sewage pumping and treatment in the community. We also intend to be better stewards of the environment after this project is completed in several years. It is hoped that "green" technologies may also be integrated into the design to

make the plant more environmentally sensitive.

*Questions or comments can be directed to Frank Cisek, WRF Superintendent at 847/719-7447. As additional information is gathered and design work commences, look for updates in D-Tales and on the Village's website, [www.deerfield-il.org](http://www.deerfield-il.org).*

## 50/50 PARKWAY TREE PROGRAM

As it has for a number of years, 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.





# 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](http://www.deerfield-il.org).

## VILLAGE BOARD ACTION

- Approved an Ordinance Amending a Special Use to Allow the Construction of a Paddle Hut for Tennaqua Club, 1 Tennaqua Lane
- Approved a Special Use for a Recreation Center at 491 Lake Cook Road in Lake Cook Plaza (former Multiplex) – Deerfield Park District
- Authorized Police Department to Purchase One New Unmarked Police Vehicle
- Awarded Supplemental Engineering Services Contract for Lighting Improvements on Hazel Avenue/Chestnut Street Infrastructure Project
- Approved a Contract for Continued Staffing Support with MGP, Inc. for Geographic Information System (GIS) Services
- Approved Contract With Owen Ayres & Associates re: Photogrammetric Mapping and Aerial Photography
- Awarded Contract for 2008 Street Rehabilitation Program
- Authorized Renewal of Intergovernmental Agreement for Maintenance of the Bannockburn Reservoir (Structure 27) by Deerfield Personnel for Another Five Years
- Awarded Contract for Wilmot Road Infrastructure Improvement Project
- Authorized Purchase of a Wide-Format Copier for Community Development
- Awarded Contract for Construction of the Public Works and Engineering Office Renovation
- Approved Authorization to Submit Joint Purchasing Requisition to Purchase Salt Under State of Illinois Joint Purchase Contract
- Approved a Resolution of the Village of Deerfield Declaring its Official Intent to Reimburse Certain Capital Expenditures From the Proceeds of Future Debt Issues
- Approved an Ordinance Adopting the Budget of the Village of Deerfield for the Fiscal Year Beginning May 1, 2008 and Ending April 30, 2009
- Approved an Ordinance Amending the Wage and Salary Plan
- Approved an Ordinance Amending the Municipal Code of the Village of Deerfield to Provide for Certain Water Rate Increases
- Approved an Ordinance Amending the Municipal Code of the Village of Deerfield to Provide for Certain Sewer Rate Increases
- Approved an Ordinance Authorizing a One Percent Home Rule Municipal Retailers Occupation Tax and Home Rule Municipal Service Occupation Tax

## AWARDS AND PROCLAMATIONS

- Proclaimed March "Youth Art Month"
- Proclaimed March 9 - 15 "Youth Appreciation Week"
- Presentation of 25 Year Service Award – Frank Cisek, Superintendent of Wastewater Reclamation Facility
- Proclaimed April 13 - 19 "National Telecommunications Week"



# COMMUNITYCALENDAR

### DEERFIELD PARK DISTRICT

*Deer Dash*  
May 4

*Pitch, Hit and Run*  
Jewett Park  
May 10

*Hershey Track & Field Meet*  
Deerfield High School  
May 18

*Maplewood Band Concert*  
May 18

*Middle School Great America trip*  
June 5

*Deerspring Pool Opens*  
June 7

*Mitchell Pool Opens*  
June 14

*Triathlon*  
Deerspring Pool  
June 14

*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 Friday, May 9 and on Monday, May 26

Adult Programs:  
*Informed Investing*  
May 7, 1:00 p.m. - 4:00 p.m.

*Book Discussion: "Daisy Miller" by Henry James*  
March 8, 10:30 a.m.

*Nonfiction That Reads Like Fiction*  
May 9, 1:00 p.m. at the PTSC

*Estate Planning*  
May 14, 7:00 p.m.

*Book Discussion: "The Space Between Us" by Thrity Umrigar*  
May 15, 7:30 p.m.

*Asthma: A Growing Concern*  
June 11, 7:00 p.m.

*Book Discussion: "Pretty Birds" by Scott Simon*  
June 12, 10:30 a.m.

*Book Discussion: "Syringa Tree" by Pamela Gein*  
June 19, 7:30 p.m.

Youth Programs:  
*Ahh... Spa! Make Your Own Pampering Products*  
May 10, 1:00 p.m. Grades 6-9

*Toddler Times*  
May 2 & 15, 10:30 a.m.

*Family Times*  
Saturdays at 11:00 a.m.

*Cinco de Mayo Drop-in Craft*  
May 3 at 1:00 p.m. - 4:00 p.m.

*Get in the Game: Read! Children's Summer Reading Program*  
June 9 through August 2

*Toddler Times*  
June 6 & 19, 10:30 a.m.

*Get in the Game: Dave Rudolf's Active Music Show for Kids*  
June 9. 2:00 p.m.

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



# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS JUNE 2008

*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 - 2008

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 [dflpdw@deerfield-il.org](mailto:dflpdw@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 –** 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 has been in compliance with regulations for lead and copper control. (*See Lead and Copper Explanation*)

**Unregulated Contaminants –** An MCL for this has not been established by either State or Federal regulations, nor has mandatory health effects language. The purpose for monitoring this 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.

**ANNUAL DRINKING WATER QUALITY REPORT**  
**VILLAGE OF DEERFIELD, ILLINOIS**  
**JUNE 2008**

**2007 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2007**

Contaminant (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	TT	100%	n/a	NO	2007-	Soil runoff
Turbidity (NTU)*	n/a	TT	.09	n/a	NO	2007-	Soil runoff
<b>Inorganic Contaminants</b>							
Barium (ppm)*	2	2	0.019	n/a	NO	2007	Discharge of drilling waste; discharge from metal refiners; erosion of natural deposits.
Fluoride (ppm)*	4	4	0.98	n/a	NO	2007	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (As N)*	10	10	0.422	n/a -	NO	2007-	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion.
<b>Disinfection / Disinfection Byproducts</b>							
Chloramines (ppm)	4	4	0.9	0.6491 – 0.9978	NO	2007	Water additive used to control microbes
Chlorine (ppm)	4	4	1.05	0.72 - 1.05	NO	2007	Water additive used to control microbes
Total Haloacetic Acids [HAA5] (ppb)	n/a	60	10.3	4.5 – 10.3	NO	2007	By product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	17.1	10.3 – 17.1	NO	2007	By product of drinking water chlorination.
<b>State Regulated Contaminants</b>							
Sodium (ppm)*	n/a	n/a	5.0	n/a	NO	2007	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 Lead AL	Likely Source of Contamination
0	15 ppb	< 5 ppb	0	1.3 ppm	1.3 ppm	<0.100 ppm	0	Corrosion, Erosion

**ADDITIONAL CONTAMINANTS**


Contaminants	State MCL	Your Water	Violation	Explanation
Zinc*	5000 ppb	7 ppb	NO	Erosion on Natural Deposits, Leaching
Sulfate*	500 ppb	27 ppb	NO	Erosion on 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.

# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS JUNE 2008

## LEAD AND COPPER TESTING

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 in 2009. 

## SPECIAL INFORMATION AVAILABLE

Some people may be more vulnerable to contaminants in drinking water than others. Immuno-compromised individuals, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly persons, and infants can be particularly at risk for infections. These people should seek advice about drinking water from their health care providers. USEPA/Center for Disease Control (CDC) guidelines 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 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,

*Continued on next page*



# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS JUNE 2008

## DEERFIELD SYSTEM CONT'D

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.

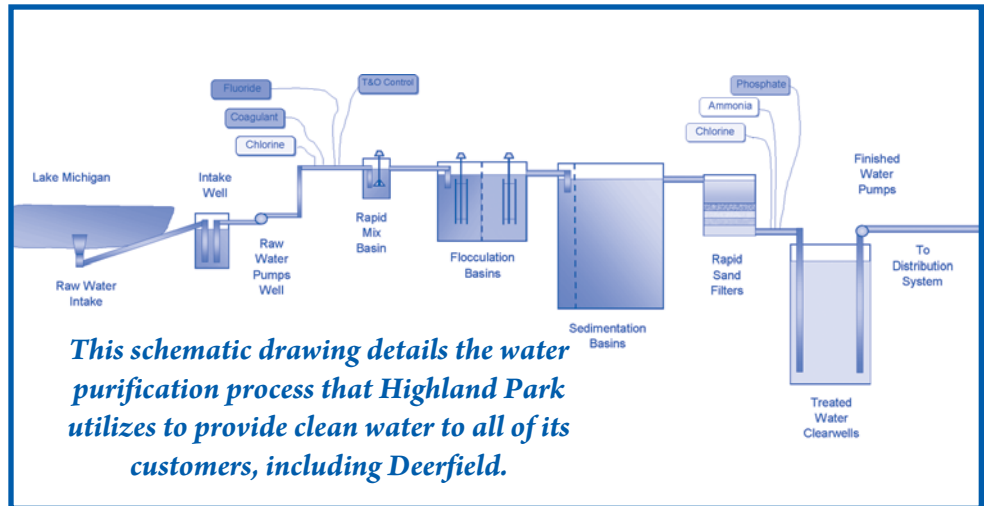
In 2007, the Village's water division personnel:

- Read 2261 water meters every month.
- Repaired 44 water main breaks.
- Installed 688 new Orion meter reading systems.
- Tested and flushed all 1231 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. 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 [dflpw@deerfield-il.org](mailto:dflpw@deerfield-il.org), or visit the Village's website at [www.deerfield-il.org](http://www.deerfield-il.org).**





## CONNECT-CTY COMMUNICATION TOOL

The Village of Deerfield is pleased to announce the launch of the Connect-CTY service, our new village-to-resident notification system. With this service, village leaders and law enforcement personnel can send personalized voice messages to residents and businesses in minutes with specific information about time-sensitive or common-interest issues such as emergencies, as well as local community matters. The Connect-CTY service will be used to supplement our current communication plans and augment public safety/first responder services.

In addition to telephone notifications, residents will be able to sign up for email notifications in response to emergency situations. Soon, residents and businesses will also be able to sign up for email notifications related to the day-to-day operations of the Village of Deerfield, including construction updates, posting of agendas and minutes of the

Village Board and other boards and commissions, and a variety of other informational opportunities.

Please accept our invitation to participate in this great service. The Village is very sensitive to that fact that your personal information is important, and the Village will keep all information strictly confidential and only for the use of this program.

Currently, the Village is developing a completely revamped website. Once it is complete mid-summer, a link on the site will allow for easy access to update your information. However, in the meantime, we ask that you complete the following short form and either mail, fax to 847/945-4180 or drop off the form at the Police Department at 850 Waukegan Road.

*The Village will be conducting the first test call on Tuesday, May 13, 2008, in order to ensure residents are aware of the program. If you have any questions, please contact Mary Anne Glowacz, the Police Department Communications Director, at 847/945-8636. ~*

## STRATEGIC PLAN

The Deerfield Police Department recently completed a strategic plan designed to create a long-range plan that would identify organizational priorities and be the foundation for the agency's future.

This strategic plan is a dynamic document that is in a state of constant review and updating. The goal was to establish the plan not as a document but as a philosophy based on shared responsibility to ensure accountability and sustainability. This plan is a process that is designed to change as the community and the police department changes.

Developing this plan was an arduous task that involved many individuals and groups. Input was solicited from members of the department as well as the community. The document utilized information compiled to align budget goals, performance measures and operational plans into one strategic plan.

Visit [www.deerfield-il.org](http://www.deerfield-il.org) for more information. ~

## COP ON TOP

Deerfield Police Officers will serve and protect the roof of Dunkin Donuts to raise awareness and funds for Special Olympics Illinois.

Donate on Friday, May 9, 2008 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 donut. 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 2008 Harley Davidson motorcycle or \$10,000 cash will be available to purchase.

The annual Illinois Law Enforcement Torch Run will be held in June, in which more than 3,000 local, County, State and Federal law enforcement officers participate to raise funds for Special Olympics Illinois.

*For more information, please contact Deerfield Police Communications Director Mary Anne Glowacz at 847/945-8636 or email [mglowacz@deerfield-il.org](mailto:mglowacz@deerfield-il.org). ~*

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### CONNECT-CTY - VILLAGE OF DEERFIELD VILLAGE-TO-RESIDENT COMMUNICATIONS SYSTEM

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Primary Phone Number: \_\_\_\_\_ Secondary Phone Number: \_\_\_\_\_  
Alternate Phone Number: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Primary E-Mail Address: \_\_\_\_\_  
Secondary E-Mail Address: \_\_\_\_\_

If you use a TTY or TDD device, please choose the appropriate phone for those messages.

TTY Number: \_\_\_\_\_

SMS phone number will only be used for text messaging.

SMS Phone Number: \_\_\_\_\_

**Please direct questions to Mary Anne Glowacz, Communications Director, at 847/945-8636.**



## JOB SEEKERS WORKSHOP

The Deerfield Village Board of Trustees will sponsor the 5th annual Job Seekers Workshop on Saturday, May 24, beginning at 9:00 am in the second floor Robert D. Franz Council Chambers in Deerfield Village Hall, 850 Waukegan Road.

The workshop is designed to provide those seeking employment the tools and resources to succeed in today's competitive business environment. The program includes:

### • 9:00am - Resume Preparation:

Ensures that your resume maximizes your attributes in a meaningful, organized and effective manner geared to gain employer interest.

*Presented by Helena Krajcer*

### • 10:00 am - Job Interviewing

**Skills:** Learn how to find what's important to the interviewer. Then you can turn your personal features into must-have benefits that meet the employer's needs .

*Presented by Oscar Adler. Oscar has written a book, published by McGraw Hill entitled "Sell Yourself in any Interview."*

*Please call 847/945-5000 to register as space is limited. ~*

## THREE GUYS AND A TRUCK

The 7th Annual Three Guys and A Truck food drive to benefit the West Deerfield Township Food Pantry will be held on Sunday, June 1, 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! Bring your family and be a part of the Deerfield community event that shows how much we care. ~

## 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 - 11:00 a.m.

Upcoming Dates:

- May 17**
- July 19**
- September 20**
- November 15**

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.co.lake.il.us/swalco](http://www.co.lake.il.us/swalco). ~*

## PUBLIC SAFETY AWARENESS DAY -

The Northeastern Illinois Public Safety Training Academy (NIPSTA) Foundation hosts its first-ever public awareness event on Sunday, June 8, from 11:00 a.m. until 3:00 p.m. The NIPSTA Campus, located at 2300 Patriot Boulevard in Glenview, is home to a 20-acre training facility for police, fire, public works, and other emergency response personnel. Dozens of Chicagoland communities, including Deerfield,

benefit from the one-of-a-kind training opportunities that are delivered to local first responders.

Scheduled activities include a fire hose spray, squad car rides, search dog demonstrations, horse-mounted police, backhoe equipment operations, high-rise fire rescues, driver training simulators, crime scene evidence collection, touch-a-truck displays, and more. Free parking is across the street from the NIPSTA Campus entrance. Admission is \$5 per person. All proceeds benefit the public safety training mission of the NIPSTA Foundation.

*For more information, call 847/998-8090 or visit [www.NIPSTA.org](http://www.NIPSTA.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 8**, River West Gallery Tour
- May 13**, Cholesterol Screening
- May 14**, Jeffrey Ballet Trip
- May 15**, "What's the Deal with the Veil?" - Lunch
- May 22**, Epicurious Trip
- June 4**, Avenue Q
- June 11**, "Remembering When" sponsored by the Deerfield-Bannockburn Fire District
- June 17**, Casino Trip
- June 20**, Reel Deal Lunch
- June 24**, Summer Breakfast - Mark Damisch, Concert Pianist

## 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. ~

## CLEAN AIR COUNTS IN DEERFIELD

Flowers native to the Great Lakes and Chicago regions 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. Installing natural landscaping around your home and community generates not only the self-satisfaction of improving the air quality for your own family, but it will set a standard among your neighbors and surrounding communities.

Clean Air Counts wants to help you develop an environmentally 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. Residents and businesses can play a vital role in the future of our community by becoming part of Clean Air Counts.

*Visit [www.cleanaircounts.org](http://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. ~*



**PLAZA PLEASURES**  
SATURDAY MORNINGS AT THE FARMERS MARKET

**JUNE**

- 21 Hummers & Strummers - 10 to 10:45 a.m.
- 28 The Dooleys (American/Irish Folksongs) - 10 to 11:30 a.m.

**JULY**

- 5 Bob Kann (Juggler/Magician) – 10 to 10:45 a.m.
- 12 Jodi Koplin & Her Jigglejam Band (Interactive Music) – 10 to 10:45 a.m.
- 19 Joel Frankel (Folksongs) - 10 to 11:30 a.m.
- 26 Kettle Moraine (Blue Grass) – 9:30 a.m. to 11:30 a.m.

**AUGUST**

- 2 Frank Birdsall (Unicycling/Juggling/Balloons) – 9:30 to 11:30 a.m.
- 9\* Housewreckers Blues Review (Blues) - 9:30 to 11:30 a.m.  
**\*\*Farmers Market Grillfest!!**
- 16 Breakers Broken (Original Pop/Rock) – 9:30 to 11:30 a.m.
- 23 The Joan Hammel Band (Pop/Rock) - 9:30 to 11:30 a.m.
- 30 Bad Boyz (Rock) & Halo (Rock) – 10:30 a.m. to noon

**SEPTEMBER**

- 20\*\* “Wizz” the Clown – 9 to 11 a.m.  
**\*\*4th annual Apple Pie Contest!**

**DEERFIELD FARMERS MARKET**

The 14th season of the **Deerfield Farmers**



**Market** will run every Saturday from June 14th through October 11th, from 7 a.m. to 12:30 p.m., rain or shine. More than 20 vendors will be selling 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 are thrilled to welcome five new vendors: **Summit Ice Cream and Gelato** (Libertyville); **Golden Rise Bakery** (Chicago); vegetables from **Madsen Farms** (St. Anne, IL); fruit & veggies from **Hardin Farm – Holle Orchards** (Eau Clair, MI); and **Barrington Dog Bakery**. Also, mark your calendars so you don't miss these great activities: **Green Day at the Market - July 26; Annual Grillfest - August 9; 4th Annual Apple Pie Contest - September 20**, plus civic fundraisers, entertainment and tons of fun! For more details, please visit our website at [www.deerfield-il.org](http://www.deerfield-il.org).

**DEERFIELD FESTIVAL OF FINE ARTS**

An annual event in the community, the 2008 Deerfield Festival of Fine Arts will be held on May 31 and June 1 from 10:00 a.m. – 5:00 p.m. on Jewett Park Drive and Robert York Avenue. This year's festival will showcase the work of well over 100 fine artists and craftspeople from around the country, in addition to many local artists.

wood, sculpture, oil, metal, photography, mixed media, printmaking and glass.

Pan to attend the Festival of Fine Arts Preview Party with several presenting artists at the Deerfield Village Hall on Friday, May 30 from 6:00 - 8:00 p.m. Also, before coming to the festival on Saturday, May 31, plan to stop at Village Hall at 9:00 a.m. for the building dedication, which will also include the dedication of the Village's newest piece of public art, the Centennial Sculpture, commissioned for the Village's centennial in 2003.

Volunteers are needed! Contact D&W Events, festival coordinators, at 847/726-8669 or at to assist with the show.

For more information, call 847/945-5000 or visit the Village's website at [www.deerfield-il.org](http://www.deerfield-il.org).



Now in its 6th year, the Festival of Fine Arts has proven to be an entertaining, family-friendly community event. 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, including acrylic, ceramics, jewelry, watercolor, fiber,

**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 Wednesday, June 4 at 6:30 p.m. 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, any time prior to June 4.



**MEMORIAL DAY PARADE**

The American Legion Post will host its annual Memorial Day Parade on Monday, May 26, 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.





## FAMILY DAYS - JULY 3RD FIREWORKS

Because of construction at Deerfield High School this summer, the annual July 3rd Fireworks Display will not take place there. Instead, an alternate location has been chosen. July 3rd Fireworks will now take place at **Brickyards Park, 375 Elm Street**. Despite its new venue, the July 3rd celebration will still have all of the same attractions, including live entertainment, food and activities for the whole family. Also because of the site change, **admission fees for the fireworks event have been waived.**

July 4th events, including the parade and other activities, will go on as normal in the Village Center. Look for more details in the July/August edition of D-Tales, and on the Village's website, [www.deerfield-il.org](http://www.deerfield-il.org).

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

The Village Board agenda and agenda packet are posted on the Village's website. [www.deerfield-il.org](http://www.deerfield-il.org), and cable channel 10 the Friday prior to the Village Board Meeting.

### Village Officials:

#### Mayor:

**Steven M. Harris** - 847/940-7533

Email: [sharris@mcdonaldhopkins.com](mailto:sharris@mcdonaldhopkins.com)

#### Trustees:

**Robert L. Benton** - 847/945-1570

Email: [bobbenton@prodigy.net](mailto:bobbenton@prodigy.net)

**Michelle Feldman** - 847/940-0628

Email: [feldman4df@sbcglobal.net](mailto:feldman4df@sbcglobal.net)

**Thomas L. Jester** - 847/945-6489

Email: [tapjester@yahoo.com](mailto:tapjester@yahoo.com)

**Harriet E. Rosenthal** - 847/945-3545

Email: [harrietrose@comcast.net](mailto:harrietrose@comcast.net)

**William S. Seiden** - 847/945-2442

Email: [wss5@comcast.net](mailto:wss5@comcast.net)

**Barbara J. Struthers** - 847/940-0917

Email: [bjstruthers@bjsltd.net](mailto:bjstruthers@bjsltd.net)

### Village Manager

Kent S. Street - 847/719-7400

Email: [kstreet@deerfield-il.org](mailto:kstreet@deerfield-il.org)

### 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)



D-Tales  
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Philip Kiraly, Editor

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