

VILLAGE OF DEERFIELD

850 Waukegan Road
Deerfield, Illinois 60015
847/945.5000

Visit us online at
www.deerfield.il.us

MEETING SCHEDULE

Meeting times/dates subject to change.

May

Board of Trustees

May 3 & 17, 7:30 p.m.

Village Center Development Comm.

May 5, 7:30 p.m.

Community Relations Commission

May 11, 7:00 p.m.

Plan Commission

May 13 & 27, 7:30 p.m.

Energy and Recycling Commission

May 13, 7:00 p.m.

Appearance Review Commission

May 24, 7:30 p.m.

Safety Council

May 25, 7:30 p.m.

June

Board of Trustees

June 7 & 21, 7:30 p.m.

Village Center Development Comm.

June 2, 7:30 p.m.

Community Relations Commission

June 8, 7:00 p.m.

Energy and Recycling Commission

June 10, 7:00 p.m.

Plan Commission

June 10 & 24, 7:30 p.m.

Appearance Review Commission

June 28, 7:30 p.m.

Safety Council

June 22, 7:30 p.m.

May/June 2010

Vol. 32, No. 2

D-TALES

Your Municipal News Source

WASTEWATER RECLAMATION FACILITY UPDATE

Design for the Wastewater Reclamation Facility improvements is complete and the plans have been submitted to the Illinois Environmental Protection Agency (IEPA) for their review. The IEPA will review the plans to ensure that the design meets state and federal standards. After the IEPA completes its review and approves a permit for construction, any required changes will be incorporated into the design and the project will be advertised for bid. As with all capital projects in the Village, the bids will be submitted and opened publicly and the project will be awarded to the lowest responsible bidder. Assuming that the process to award the contract proceeds on schedule, construction of the facility is projected to begin in July or August. The facility is projected to be complete in the summer of 2012. [More information on the project is available at www.deerfield.il.us](http://www.deerfield.il.us) ↻

PATTY TURNER CENTER AWARDED ACCREDITATION

The Patty Turner Center was recently approved as an accredited senior center by the National Council on Aging. The project required considerable effort from volunteers and staff but all felt that it was extremely positive and worthwhile. The accreditation board noted the Center's strong established engagement with the community that helps it provide programs, classes, services, activities, and events for its members. The board also noted the Center's excellent variety in programs and awareness of the needs of its members. Finally, the board noted that the center had a beautiful facility that was well maintained and is a pleasant environment for those who use the Center. Congratulations to the Patty Turner Center on this wonderful achievement! ↻

DEERFIELD FESTIVAL OF FINE ARTS

Mark your calendars now! The 2010 Deerfield Festival of Fine Arts will be held on June 5 and June 6 from 10:00 a.m. – 5:00 p.m. on Park Avenue and Deerfield Road. This year's festival will showcase 100 artisan's works including Deerfield's Gail Basner.



Now in its 8th 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.

Plan on attending the Artist's Preview Party on Friday, June 4 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

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CHECK IT OUT!

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ANNUAL BUDGET

The Village's annual budget for the fiscal year beginning May 1, 2010 was approved by the Mayor and Board of Trustees at their April 19, 2010 meeting, culminating a thorough review process by the Board and staff. The Village provides a wide range of basic services upon which we all depend including police protection, potable water, sewage treatment and street maintenance, to highlight only a few. A great deal of time, energy and deliberation was put into the creation of this budget and the Board worked diligently to ensure that the high quality of services that Deerfield residents rely upon remains unchanged.

Deerfield has not been immune to the poor economic climate that has substantially reduced most of its revenue sources. Sales taxes, hotel/motel taxes, building permit revenue, state shared taxes such as income tax, and water and sewer revenues are all down from the past two years. And while the Village has taken many steps to reduce its cost structure, the need to maintain its level of services and demands for infrastructure improvements have required several revenue enhancements to be implemented with this budget. These include:

Water and Sewer Rates Increase

To maintain the viability of these funds, a 2.5% increase has been approved for both the water and sewer rates. A household that uses 30 units of water per billing quarter will see an increase of \$4.50 in their total bill.

Telecommunication Tax Increase

The Village currently levies a 1% tax on cell and landline phones billed to addresses within Deerfield. The Board has approved an increase in this tax to 6%, effective January 1, 2011. This will add approximately 5% to bills (based on the service charges, not including other state and federal taxes). This revenue will be used to offset operating expenses and contribute to the capital improvements program (CIP).

Electricity Use Tax

The Board approved a new tax on electric-

ity consumption at the base rate of \$0.0061 per kilowatt-hour for the first 2,000 kwh consumed in a month, with a sliding scale for higher usage amounts. This will translate into a levy of approximately 5% of the total bill. Many surrounding towns have long used this as a revenue source to spread out the cost of operations. This revenue will also be used to offset Village operating expenses and contribute to the Capital Improvement Program (CIP).

Property Tax Increase

In light of the other revenues discussed above, the Village was able to hold its preliminary 2010 property tax levy for operations to an increase of 1.4%. The Village portion of the property tax bill is about 3%, so this increase will result in a net increase in your tax bill of 0.04%.

Due to the need for an expanded CIP, including the start of construction for the replacement of the sewage treatment plant, the Village will be borrowing \$12.5 million this summer through the use of general obligation bonds. The Village will review its interim financial results in December when the tax levy will be approved towards reducing the levy necessary to service this debt. However, if this debt is funded through the property tax it will add an additional amount of 19% to the 2010 tax.

For a property that pays a total tax bill of \$10,000, the above increases will result in an additional tax bill of approximately \$61.

Expenditures

The total Village budget for 2010/11 is \$49,532,261. Due to the types of services provided by the Village its operation is very labor intensive. It is no surprise then that labor costs are 65% of the total operating funds budget of \$26,146,911. This budget eliminated two positions.

The CIP for next year totals \$18.13 million, an increase of 99% over the 09/10 budget. Most of this increase is due to the first year construction cost of \$7.5 million for the replacement of the sewage treatment plant which is estimated to cost in total \$25 million over the next three years.

Questions about the budget may be directed to the Finance Department at 847/945.5000, or via e-mail at deermail@deerfield.il.us.

VILLAGE VEHICLE STICKER REGISTRATION

Applications for 2010 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 2010 sticker is July 1.

For more information, please contact the Finance Department at 847/945.5000 or visit www.deerfield.il.us.

HOUSEHOLD ELECTRONICS COLLECTIONS

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

UPCOMING DATES:

May 15
July 19
August 21
September 11
October 16

No commercial, institutional or governmental materials will be accepted.

For lists of acceptable and unacceptable materials for recycling, please contact SWALCO at 847/336.9340 or visit www.lakecountyil.gov/swalco.



FINE ARTS CONTINUED

Continued from Page 1

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.

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.



CONSTRUCTION UPDATES

STREET REHAB PROGRAM

Each year the Village of Deerfield utilizes Motor Fuel Tax funding, administered through the State of Illinois, to rehabilitate/reconstruct local streets. The scope of work for this year includes pavement removal and replacement, pavement patching, curb and gutter removal and replacement, sidewalk removal and replacement, adjustment of structures and parkway restoration. The 2010 program includes Blackthorn, Norman, Walden, and Colwyn. Hackberry Road was bid as an alternate which will be done if favorable bid prices are received.



CARLISLE AVENUE & CARRIAGE WAY REHABILITATION

The purpose of this project is to reconstruct and rehabilitate the existing Village roadway and utilities on Carlisle Avenue between Deerfield Road and Briarwood Nature Area and Carriage Way between the Briarwood Nature Area and Bent Creek Ridge. Improvements will include complete replacement of the existing roadway, water main replacement, point repairs on storm and sanitary sewer systems, lighting system upgrades, and sidewalk replacement as needed.

Work is expected to span two construction seasons but will be bid as one contract. Phase I of construction will begin in June 2010 along Carlisle Avenue between the Briarwood Nature Area and Deerfield Road and will reach substantial completion in fall 2010. Phase II of construction will begin in

spring 2011 along Carriage Way between the Briarwood Nature Area and Bent Creek Ridge and will reach completion in the fall of 2011.

DEERFIELD ROAD PEDESTRIAN UNDERPASS

Deerfield Road is bisected by the Metra tracks that provide service for the Metra Milwaukee North Line, Amtrak, and the Soo Line Railroad. The sidewalks adjacent to Deerfield Road which go under the railroad tracks are very narrow. This project involves installing a pedestrian underpass of the Metra tracks, on the south side of Deerfield Road, behind the railroad bridge abutment. The new walkway will be ADA accessible and provide convenient connectivity to the existing pedestrian bridge over Deerfield Road.

This project is substantially funded through outside grants. Both the Illinois Transportation Enhancement Program and Congestion Mitigation and Air Quality Program have awarded funds for the project. These funds will cover 80% of the cost of design and construction. The work is expected to begin in the summer of 2010 and be completed before the end of the year 2010.

CENTRAL AVENUE AND JUNIPER COURT BRIDGE REHAB

As directed by the Illinois Department of Transportation, the Central Avenue Bridge and the Juniper Court Bridge will be reconstructed during the winter of 2010-2011. Utilizing the funding provided through the Highway Bridge Replacement and Rehabilitation Program (HBRRP), the Village of Deerfield will have the opportunity to take advantage of 80% Federal/20% Village cost participation.

The bridges are expected to be closed completely for the duration of the project and will be constructed on separate schedules. The Department of Public Works and Engineering is currently in the design process for both of the bridges. More detailed construction schedules will be available later this year.

DEERFIELD ROAD EAST SIDE-WALK

The scope of work for this project will be the reconstruction of the existing sidewalk along the south side of Deerfield Road between Rosemary Terrace and the Middle Fork of the North Branch of the Chicago River (just east of Carlisle Avenue) in an effort to provide safer passage for pedestrians. The new design will include approximately 4,000 linear feet of five foot wide sidewalk. As part of the safety improvement the design will provide a four foot buffer zone between vehicular and pedestrian traffic.

Please refer to the Village's website www.deerfield.il.us for project information, detour maps and construction updates.

JOB SEEKERS EVENTS

The North Suburban Career and Networking Center in partnership with the Deerfield Bannockburn Riverwoods and Northbrook Chambers of Commerce will host two new job seeker events in May 2010. Networking After Hours for Job Seekers will be held on Wednesday, May 5, 2010, 6:30 – 8:00 p.m. at Stoney River Legendary Steaks, 711 Deerfield Road. Enjoy complimentary appetizers and the opportunity to network with fellow job seekers in a casual setting.

“What They See is What They Get” is a workshop designed to look at how job seekers are projecting themselves professionally to others during their search. Topics will include body language, business protocol and business etiquette. The event will be hosted Wednesday, May 26, 2010, 6:30 – 8:00 p.m., at Deerfield Village Hall. To register for either chamber event, please call the DBR Chamber of Commerce at 847-945-4660 or email info@dbrchamber.com.

A job seekers workshop hosted by resident Oscar Adler and the Village of Deerfield will be held on June 12 from 9:00 a.m. - 12:00 p.m. at Village Hall. This event is free of charge. At 9:00 participants will learn tips for resume preparation and at 10:00 tips for a successful interview. Please call 847/945.5000 to register for this event.



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.

VILLAGE BOARD ACTION

- Accepted the report and recommendation from the Plan Commission for the request of a special use permit for Wonder!
- Approved an ordinance revising the mission statement of the Community Relations Commission
- Approved an ordinance providing for the annual budget filing
- Awarded a two year contract for EPA required groundwork sampling services at Reservoir 29A
- Approved an agreement for access to geographic information systems
- Approved a contract with Ayres Associates to provide mapping and photographic products and services
- Ratified the collective bargaining agreement with Public Works Union 150
- Accepted a report by the Community Development Department on their departmental objectives
- Accepted a report and recommendation from the Plan Commission to approve a special use and amendment to Takeda's plan for an employee sports field
- Approved an economic incentive agreement with Wonder!
- Authorized a joint purchasing requisition to purchase salt under the State of Illinois joint purchase agreement
- Approved an ordinance amending the wage and salary plan
- Amended the municipal code to provide for water and sewer increases
- Approved ordinances adopting Article 10 Municipal Electric Utility Tax
- Amended the municipal code to repeal the Municipal Infrastructure Maintenance Fee and Imposing the Simplified Municipal Telecommunications Tax

PROCLAMATIONS

- Proclaimed March as Youth Art Month in Deerfield
- Proclaimed the week of March 21st as Youth Appreciation Week
- Proclaimed the week of April 19th Earthworks Week



COMMUNITYCALENDAR

DEERFIELD PARK DISTRICT

- May 2, Deer Dash
- May 2, Disc Golf Tournament
- May 16, Hershey Track & Field Meet at DHS
- May 16, Old Fashioned Band Concert at Patty Turner Center
- May 31, Memorial Day – Offices Closed
- June 4, Middle School Pool Party at Deerspring (Raindate June 11)
- June 5, Deerspring Pool opens
- June 9, Middle School Great America Trip
- June 12, Mitchell Pool opens
- June 12, Triathlon at Deerspring
- June 13, Summer Sampler kickoff at Mitchell
- June 16, District 109/Foundation Joint Golf Outing at DGC – Public Invited!
- June 17, Longest Day Golf Event - DGC
- June 20, Summer Sampler
- June 24, Public Swim Lessons Begin weekday (weekend lessons June 19th)
- June 27, Summer Sampler

For more information or to register for Park District programs, call 847/945.0650, or visit www.deerfieldparkdistrict.org

DEERFIELD PUBLIC LIBRARY ADULT PROGRAMS

- The Informed Patient: An Introduction to Online Health Resources
Thursday, May 6, 7 p.m.
- Frank Portolese: Music for Mother's Day
Sunday, May 9, 2 p.m.
- Tai Chi Workshop
Tuesday, May 11, 7 p.m.
- Wii Bowling for Grown Ups
Fridays, May 7 and June 11, 2 - 4 p.m.
- Movers and Shakers, Part Two
Wednesday, June 23, 7 p.m.
- Virtuoso Violinist Oliver Colbentson
Sunday, June 27, 2 p.m.
- Master Gardeners Plant Clinic
Monday, June 28, 10 a.m. – 2 p.m.

MONDAY NIGHT MOVIES

- May 3: The Time Traveler's Wife
- May 17: 2012
- June 14: It's Complicated
- June 21: Up in the Air

WEDNESDAY AFTERNOON MOVIES

- May 5: The Informant
- May 19: The Apartment
- June 2: An Education
- June 16: Sherlock Holmes

BOOK DISCUSSIONS

- Thursday, May 13, 10:30 a.m.
Little Bee by Chris Cleave
- Tuesday, May 18, 10:30 a.m.
Queen of the Road by Doreen Orion
- Thursday, May 20, 7:30 p.m.
Lark and Termite by Jayne Anne Phillips
- Thursday, June 10, 10:30 a.m.
The Vanishing Act of Esme Lennox by Maggie O'Farrell
- Thursday, June 17, 7:30 p.m.
The Help by Kathryn Stockett

CHILDREN'S PROGRAMS

- Family Times
Saturdays, March 6 – May 29, 11 a.m.
- After School Stories
Thursdays, March 18 – April 22, 4:30

- Drop-in Gaming
Wednesday, June 9, 4 – 8 p.m.
Thursday, June 24, 4 – 8 p.m.
Children and their parents or caregivers
- "Bonfire" Stories
Wednesdays, June 16, June 30, July 14, July 28, August 11, 7 p.m.
Children and their parents or caregivers

TEEN PROGRAMS

- Teen Study Lounge
Friday, June 4 – Wednesday, June 9, available all hours the Library is open.
Grades 9 – 12

Note: Please register in advance for all programs by calling 847/945.3311. For more information and a full listing of events, please visit the library on the web at www.deerfieldlibrary.org.

WEST DEERFIELD TOWNSHIP

- Township Board meetings will be held May 18 and June 15 at the Township Offices, 601 Deerfield Road. Visit www.westdeerfieldtownship.org.



ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2010

*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 - 2010

We are once again pleased and proud to present to you the Annual Water Quality Report. This Consumer Confidence Report (CCR) is designed to inform you about the water we deliver to you every day. Our goal is to provide you with a safe and dependable supply of drinking water. The Village is committed to insuring the quality and delivery of your water. We hope you find this information useful.

The Village continuously monitors and tests the water through our water control system as well as weekly physical samples. These samples are submitted to the IEPA Certified Highland Park Water Plant laboratory for analysis. This ensures rapid response should there ever be a problem. We are also pleased to report that the drinking water provided by the Village meets or exceeds all State of Illinois and United States Environmental Protection Agency regulations and that we are not operating under any variance or exemption from the established drinking water regulations or standards. If you have any questions about this report or water quality, contact the Deerfield Water Department at 847/317-7245, or e-mail pw@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.

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

2009 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2009

Contaminant (units)	EPA MCLG	EPA MCL	High Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
Microbial Contaminants							
Turbidity (<0.3 NTU)*	n/a	0.3 NTU	100%	n/a	NO	2010	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.07 NTU	n/a	NO	2010	Soil runoff
Inorganic Contaminants							
Fluoride (ppm)*	4	4	1.2	1.2-1.2	NO	2010	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate (As N)*	10	10	0.33	0.33-0.33	NO	2010	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits.
Disinfection / Disinfection Byproducts							
Chlorine (ppm)	4	4	1.10	0.04 - 1.10	NO	2010	Water additive used to control microbes
Chloramines	4	4	1.39	0.04 - 1.39	NO	2010	Water additive used to control microbes
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	11.2	4-11.2	NO	2010	By product of drinking water chlorination
THM [Total Trihalomethanes] (ppb)	n/a	80	19.5	12.0-19.5	NO	2010	By product of drinking water chlorination
State Regulated Contaminants							
Sodium (ppm)*	n/a	n/a	6.9	6.9 - 6.9	NO	2010	Erosion of naturally occurring deposits; used as water softener

If data appears in the "date of sample" column, the Illinois EPA requires monitoring for this contaminant less than once per year because the concentrations do not frequently change. If no date appears in the column, monitoring for this contaminant was conducted during the CCR calendar year.
 *Reported by the City of Highland Park

LEAD AND COPPER

Lead MCLG	Lead Action Level (AL)	Lead 90th %-tile	# Sites Over Lead AL	Copper MCLG	Copper Action Level (AL)	Copper 90th %-tile	# Sites Over Copper AL	Likely Source of Contamination
0	15 ppb	9.51ppb	0	1.3 ppm	1.3 ppm	.426 ppm	0	Corrosion of household plumbing; natural erosion

RADIOACTIVE CONTAMINANTS


Contaminants	Collection Date	High Level Found	Range of Detection	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium (ppb) 226/228	4.10.2007	0.1	0.1 - 0.1	0	5	pCi/L	NO	Erosion of natural deposits

ADDITIONAL CONTAMINANTS


Contaminants	State MCL	Your Water	Violation	Explanation
Sulfate*	500 ppb	27 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 program began in 1992. Due to consistent low concentration levels of lead and copper, the Village has been placed on a reduced testing cycle by the Illinois Environmental Protection Agency (IEPA) and is only required to test every three years. A round of testing consists of 30 samples. Our next round of lead and copper testing will take place in 2012. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. 

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

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ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS JUNE 2010

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.

FACTS ABOUT DEERFIELD'S WATER SYSTEM

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

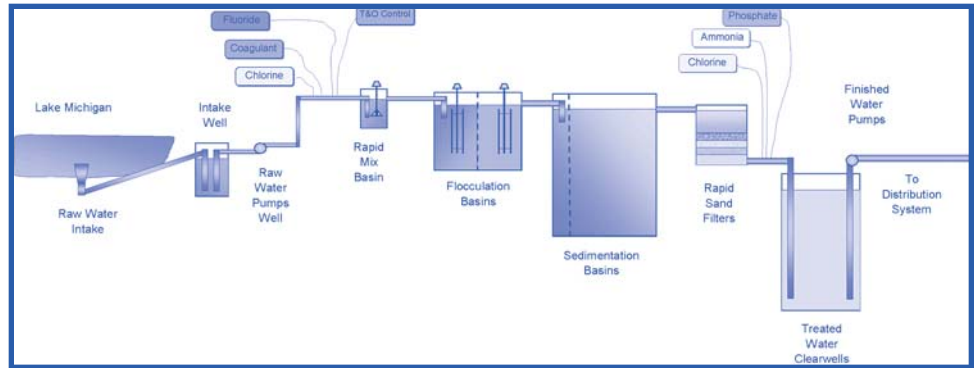
The Water Division's primary goal is to provide fresh and safe potable water to all Village residents by continuously monitoring and testing the water and implementing EPA regulations. Personnel also maintain, repair and replace water mains, water services and fire hydrants as needed, upgrade and improve 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 2009, the Village's water division personnel:

- Repaired 47 water main breaks.
- Installed 291 new Orion meter reading systems.
- Tested and flushed all 1,267 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. 

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 pw@deerfield.il.us, or visit the Village's website at 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 reduce 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 unit 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. ☞

FIRE HYDRANT FLUSHING NOTICE

For two weeks beginning the week of May 3, Deerfield Public Works will flush all fire hydrants in the Village of Deerfield to make sure they are in good working order in case of emergencies. Signs will be posted in each area before flushing begins. Flushing will be done between 7:30 a.m. and 5:00 p.m. on Tuesdays through Fridays.

Do NOT do laundry on the day hydrants are flushed in your area. Flushing stirs up rust and could cause discoloration in your water. If this happens, let your faucet run for a few minutes, preferably from the tub spout, and it will clear up. The water is safe to drink.

If you have any questions, please call the Village of Deerfield Water Department at 847/317-7245 (M-F 7:00-3:30 p.m.) or e-mail pw@deerfield.il.us. ☞

SACHS RECREATION CENTER CELEBRATION

The Sachs Recreation Center will celebrate its first year of operation on Sunday, May 23, 1:00-4:00 p.m. This is a free event and open to all. For more information please visit www.SachsRecCenter.org or call 847/572-2600 ☞

LIBRARY CONTINUES TO SEEK COMMUNITY INPUT

During February, the Library Board formed a citizen input group of interested community members. In March, the Board held open house-style public information sessions for all interested Deerfield residents to share information about the Library's current building, infrastructure problems, programming and service limitations, future needs, and funding alternatives. In April, the Library Board approved a phone survey conducted by Public Opinion Laboratory to collect feedback from 400 randomly selected Deerfield homes.

In June and July, a second round of public information sessions will be held for all residents, to share results of the survey, and to seek additional feedback. Dates and times will be listed in the Library's summer newsletter and on the Library's web site.

For more information on this process, please visit “Planning for the Future” on the Library's web site, <http://www.deerfieldlibrary.org/deerfield/planning.asp>. ☞

4TH 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 21st, 2010, from 5:00 a.m. to 1:00 p.m., at the Dunkin Donuts located at 499 Lake Cook Road and you will receive a coupon for a free Dunkin donut. Donations will be used to support the Law Enforcement Torch Run for Special Olympics Illinois. Torch Run t-shirts, hats, and



raffle tickets for a new Harley Davidson motorcycle or one of 5 HDTVs, will be available to purchase. The annual Illinois Law Enforcement Torch Run will be held June 6-11. 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 ☞



FARMER'S MARKET

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

FARMERS MARKET

The Deerfield Farmers Market's 16th season begins June 19th and continues every Saturday through October 16th, from 7:00 a.m. to 12:30 p.m., rain or shine.



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

This year the market will have over 25 vendors, including our newest vendors, Tomato Mountain Farm (certified organic salsas, preserves, soups and sauces, and heirloom tomatoes); Munch Upon A Time (nut mixes); Olives 4 You (olives, hummus, pita bread and tapenade); and Sharpening By Dave (knife sharpening service).

Also, come support local civic organizations holding weekly fundraisers and enjoy great entertainment!

There are several special events held each week at the market. Please save the date for

these exciting events:
June 19 – Meet Allie McGuire, DHS junior and winner of our Farmers Market Poster Contest. Autographed copies of her poster will be for sale with proceeds benefitting the Deerfield Emergency Fund.

July 24 – 2nd Annual Police & Fire Dept. Rib Cook-Off sponsored by Stoney River

August 21 – Grillfest

September 4th - Green Expo hosted by the Sustainability Commission

September 25 – 6th Annual Apple Pie Contest

October 9 – Pumpkin Carving Contest sponsored by Stoney River

Check our website at www.deerfield.il.us for all the delicious details. The market is 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



PLAZA PLEASURES

SATURDAY MORNINGS AT THE MARKET

JUNE
 19 Hummers & Strummers - 10 to 10:45 a.m.
 28 L.J. Slavin (Bluegrass/Folk) – 10 to 11:30 a.m.

JULY
 3 Joey Edwin (Acoustic Guitar) – 9:30 to 11:30 a.m.
 10 Dennis DeBondt (Comedy Magic) – 9:30 to 11:15 a.m.
 17 The Dooley's (American/Irish Folk Music) - 10 to 11:30 a.m.
 24 West Side Winders (Rockabilly) – 10 to 11:30 a.m.
2nd Annual Police & Fire Depts. Rib Cook-Off
 31 Joel Frankel Musical Merriment (Folksongs) - 10 to 11:30 a.m.

AUGUST
 7 Karen Jordan (Children's Interactive Music) – 10 to 11:30 a.m.
 14 Jodi Koplín & Her Jigglejam Band (Children's Interactive Music) 10 to 11 a.m.
 21 Housewreckers Blues Review (Blues) - 9:30 to 11:30 a.m.
Farmers Market Grillfest!!
 28 Breakers Broken (Original Pop/Rock) – 10 to 11:30 a.m.

SEPTEMBER
 4 “Be Green” Day at the Market



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. 

UPCOMING EVENTS @ PTC



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 Center at 847/940.4010 or visit www.deerfieldparkdistrict.org.

May 3, Great Decisions and "Sixty Minutes" D-Day

May 4, Blood Pressure/Blood Sugar and Gale Gand ~ Garden Brunch

May 5, Ron Miller ~ "Here's to You Mrs. Robinson" and "Million Dollar Quartet"

May 6, AARP ~ Driver Safety Program

May 10, "Sixty Minutes" The Doolittle Raid and Evening "Sixty Minutes" Pearl Harbor

May 11, Asian Cooking Made Easy

May 12, Jim Kenney ~ The Rise of the Jihadis

May 14, What's New with Hip Surgery

May 16, Old Fashioned Band Concert

May 17, "Sixty Minutes" The Fall of Berlin

May 17, Evening "Sixty Minutes" The Doolittle Raid and "I learned It at the Library"

May 18, Assistance with 2010 Senior Citizen Assessment Freeze Application

May 21, Mediterranean Cooking Class

May 24, "Sixty Minutes" Pop Culture on the Home Front

May 25, Asian Cooking Made Easy

May 26, "39 Steps"

June 1, Blood Pressure/Blood Sugar

June 7 "Sixty Minutes" The Birth of Television ~ Sid Caesar

June 9, "Billy Elliot"

June 10, Cubs vs. Brewers at Milwaukee

June 14, "Sixty Minutes" The Birth of Television ~ I Love Lucy

June 15, July 20 Reid Schultz Film Series ~ "Black Comedy"

June 21, "Sixty Minutes" The Birth of Television ~ The Honeymooners

June 24, Rick Bayless' Kitchen Garden Tour & Lunch at Frontera Grill

June 25, Bar-B-Que prepared by the Deerfield Bannockburn Fire Dept.

June 28, "Sixty Minutes" The Birth of Television ~ The Dick Van Dyke Show

DEERFIELD SUMMER SHOW-CASE SCHEDULE


5 summer concerts are scheduled for Wednesday evenings in Starbucks Plaza, downtown Deerfield. All concerts take place on Wednesday night at 7:00 p.m.

June 16, Deerfield Concert Band

June 23, The Metal Cobras and Burrows 4 Rock Band

June 30, The Big Band Sound of Deerfield
July 7, Halo Rock Band and Minor Chaos Rock Band

July 14, Not for Profit Rock Band

The Wednesday evening concerts are sponsored by The Village Music Store in Deerfield, Deerfield Village Center and Starbucks. For more information call 847/945-5321. 

HIGH SCHOOL GIRLS SUPPORT GROUP

Sponsored by the Village of Deerfield Social Services Division, this group will meet on Wednesdays from June 16 through July 28 from 1:00 - 2:30 p.m. and 6:00 - 7:30 p.m. If you have any questions or want to register for this program please contact Stephanie Locascio, Counselor, at 847/945-3120 or slocascio@deerfield.



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LAST PAGE



SAVE THE DATE! DEERFIELD FAMILY DAYS 2010 JULY 3 & 4



JULY 3- BRICKYARDS PARK:

Fireworks, Magic, Balloons & Live Entertainment!
The Park will open at 5:00 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, Parade, 10K Run, Games & Rides!

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

2010 YARD WASTE COLLECTION

The cost of landscape waste stickers is \$2.00 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.

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)