

# VILLAGE OF DEERFIELD

850 Waukegan Road  
Deerfield, Illinois 60015  
847.945.5000

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

## MEETING SCHEDULE

Meeting times/dates subject to change  
For a complete list of meetings, please visit  
[www.deerfield.il.us](http://www.deerfield.il.us)

### July

#### Board of Trustees

July 6 & 19, 7:30 p.m.

#### Plan Commission

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

#### Board of Zoning Appeals

July 20, 7:30 p.m.

#### Appearance Review Commission

July 26, 7:30 p.m.

#### Committee of the Whole

July 28, 3:30 p.m.

### August

#### Board of Trustees

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

#### Plan Commission

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

#### Sustainability Commission

August 19, 7:00 p.m.

#### Appearance Review Commission

August 23, 7:30 p.m.

Have a happy and safe Fourth of July!

# D-TALES

Your Municipal News Source

## MAYOR'S MESSAGE

Last month, we entered Phase 5 of Restore Illinois, allowing us to lift most restrictions. We have reached this phase through our collective efforts. In Deerfield we took COVID-19 seriously. We stayed home, we wore face coverings, we social distanced and we got vaccinated. Thank you all for your efforts to stay safe and for supporting each other and our business community!



Please mark your calendar for September 18 and 19 for Harvest Fest. The weekend will include multiple events throughout the Village, including live music and fireworks Saturday night. See the article to the right for more details. I look forward to seeing you there.

I want to share some Village highlights I am very proud of from the past few months.

First, our new composting program, the first of its kind in the region, is a great success that keeps growing. All single-family homes now have a compost cart for food and yard waste that is serviced weekly. More than 25 percent of households have received a complimentary compost tool kit from the Village to help them get started composting. The program reduces greenhouse gasses by diverting food waste from landfills, and instead returns nutrients back to the ground.

It's great to drive down a street on collection day and see all three containers (trash, recycling and compost) at the curb. Like many of you, at first I was a bit skeptical about composting food waste at home, but I picked up a tool kit from the Village and we've found it very easy to incorporate into our daily life at our house. If you haven't tried it yet, I encourage you to do so.

## SAVE THE DATE: HARVEST FEST SEPTEMBER 18-19

Let's celebrate! Deerfield's Harvest Fest is back September 18 and 19 with fireworks and fun community events for everyone.



### Saturday, September 18

- Start the day at the Deerfield Farmers Market between 7 a.m. and 12:30 p.m.
- Make your way to Village Hall at 10 a.m. for the dedication of Harriet's Garden to honor former Mayor Rosenthal's more than 40 years of public service.
- Gates open at Shepard Park at 4:30 p.m. for events including a live concert from local band Not For Profit, food, a beer tent, carnival games and Deerfield's largest fireworks display ever.

### Sunday, September 19

- Get out your running shoes for the Rotary Race. An on-line registration link will be available closer to the date.
- Take a step into Deerfield's past at the Deerfield Area Historical Society's Fall Festival noon to 4 p.m. at the Deerfield Historic Village.

Harvest Fest is hosted by the Village of Deerfield and the DBR Chamber of Commerce. Watch for an event mailer with more details in early September. ∞

## CHECK IT OUT!

### Page 2:

- Property Taxes Explained

### Page 3:

- Fireworks Safety

### Page 5:

- Water Quality Report



See Shapiro Continued on Page 2:



*Shapiro Continued from Page 1:*

Residents shared with me their enthusiasm for helping the environment while at the same time saving money on yard waste stickers every week by placing it in the new container for free collection.

Last month, two new businesses opened in the Village. Scrambled is now open on Lake Cook Road and The Dog Shop has opened in the former Barking Lot space. Brunch Café intends to open before the end of the year in Cadwell's Corners and sweetgreen is planning to open in Village Centre.

There are number of other new business preparing to open in the coming months. I've asked staff to provide an economic development update in an upcoming newsletter.

Please continue to shop and dine out in Deerfield to support our local businesses, many of which struggled through the pandemic.

Finally, at our first Village Board meeting in June, I issued three proclamations with unanimous support of the Trustees that reflect my vision for the future of Deerfield as a safe, inclusive community. I proclaimed June 4 to be National Gun Violence Awareness Day and encouraged all citizens to support efforts to prevent the tragic effects of gun violence and to honor and value human lives. We raised a Pride flag at Village Hall and proclaimed June 2021 as the Village of Deerfield's first LGBTQ Pride Month. I also declared June 19 as Juneteenth in the Village, noting the day in 1865, more than two years after the signing of the Emancipation Proclamation, that the people of Texas were informed that all slaves are free.

As your new Mayor, I'm enjoying hearing ideas and suggestions from residents. Always feel free to reach out at [dshapiro@deerfield.il.us](mailto:dshapiro@deerfield.il.us), or come say hello if you see me at the Farmers Market. And don't forget Harvest Fest - September 18-19.

Dan

## YOUR PROPERTY TAX BILL EXPLAINED

Property taxes are used by multiple units of local government for revenue. Every person and business in Illinois is affected by property taxes — whether by paying the tax or receiving services or benefits that are paid for by property taxes.

Anyone who attends public school, drives on roads or streets, uses the local library, has police protection or has fire protection receives services provided in part by property taxes.

The Village of Deerfield is one of more than 10 units of local government that comprise the typical resident's overall property tax bill including the county, fire protection district, township, park district, school districts and others. For property taxes due in 2021, the Village accounted for approximately 6.31% of the overall property bill.

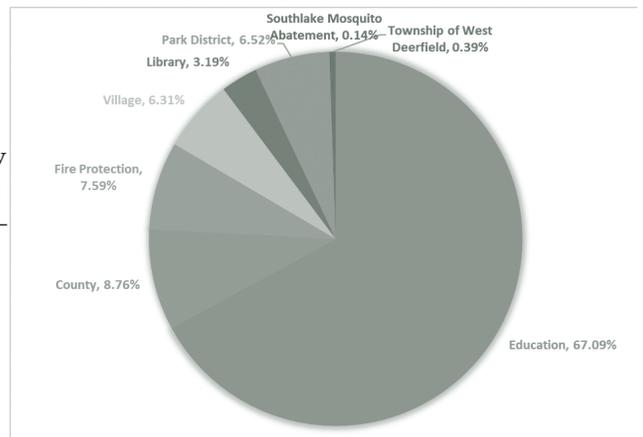
As separate, independent units of government, the Village has no control over the other components of a resident's property tax bill. This year, the Village has kept the property tax levy flat.

One common question regarding property taxes concerns how are property taxes calculated. The calculation of property taxes is a multistep process that involves four distinct areas:

### ASSESSMENT

The assessment determines the fair market value of the property. From the assessment, the township assessor determines the equalized assessed value (EAV). The EAV should be approximately 33.33% of the total market value in a given area. In order to ensure that the equalized assessed value of all properties is equal to 33.33% of the market value, the Illinois Department of Revenue may apply an equalization factor to the EAV as determined by the assessor.

## Deerfield Property Tax Allocation



### LEVY

The levy is the official request from a unit of local government for the funds it determines it requires from the property tax.

### EXTENSION

The extension is a determination of the property tax rate. Once the County has received all levy requests, it determines the rate that must be applied in order for the unit of local government to receive its requested levy.

### COLLECTION

Once the rates have been applied, property tax bills are sent to each property owner. The taxes are remitted to the County Clerk or Treasurer and dispersed to the various units of local government who are listed on the property tax bill.

There are several factors that could make your tax bill increase: an increase in the property equalized assessed value, an increase in tax rates, which come from the individual taxing districts, and new referendums approved by voters. Please pay close attention to your total exemptions, these exemptions could lower your current tax bill. Call your Township Assessor to verify that you are receiving the exemptions for which you qualify. They can also answer any questions of your assessed valuation.

*For more information about property taxes, visit the Lake County Treasurer's FAQ at [www.lakecountyil.gov/FAQ.aspx?TID=19](http://www.lakecountyil.gov/FAQ.aspx?TID=19).*





## FIREWORKS NOT ALLOWED

With the warm weather and family events, the Fourth of July should be a fun time with great memories, but please remember that the use of fireworks in Deerfield is significantly restricted by Village ordinance.

The best way to protect your family is to not use any fireworks at home. Many professional displays have been canceled due to COVID-19, but will be rescheduled for later this year.

Each July 4th, thousands of people nationwide, most often children and teens, are injured while using consumer fireworks.

Moreover, there are many people, including our veterans, that are alarmed by unexpected fireworks – especially the ones they don't know are coming. Unexpected fireworks can trigger a PTSD reaction. Please be compassionate and safe and do not use illegal fireworks. 🌀

## WATCH OUT FOR SCAMS

Spring and summer weather often brings an increase in reports of scams and ruse burglaries. Ruse burglaries often begin with the offenders creating an excuse to enter the victim's home. The offenders claim to be a utility worker, village employee or a contractor who then enters the home using the ruse of checking something (water pressure, fuses, pipes). While one offender keeps the homeowner occupied, one or more additional offenders enter the home undetected and commit a burglary.

If you are approached by someone purporting to be a worker needing to enter your house, do not let them in without first contacting the utility company, Village or the police. By requesting identification from the worker, you may prevent yourself from becoming a victim by showing the offender that you are alert to the possibility that they are not who they claim to be.

Additionally, avoid home repair scams by never allowing someone to perform

driveway sealing or other repairs on the spot. Residents are advised to not let transient workers perform repair work without providing a business card, allowing you to check on the reputation of the business.

If ever in doubt, or if the person is persistent in entering your home, close and lock your door and call 9-1-1 immediately. The Police Department would rather investigate an innocent misunderstanding than have a victim of this type of crime. 🌀

## KEEP YOUR DOGS COOL THIS SUMMER

Every year, dogs suffer and die when their guardians make the mistake of leaving them in a parked car – even for “just a minute” – while they run an errand.

Parked cars are deathtraps for dogs; on a 78-degree day, the temperature inside a parked car can soar to between 100 and 120 degrees in just minutes, and on a 90-degree day, the interior temperature can reach as high as 160 degrees in less than 10 minutes.

Animals can sustain brain damage or die from heatstroke in just 15 minutes. Beating the heat is challenging for dogs because they can only cool themselves by panting and by sweating through their paw pads.

If you see a dog left alone in a hot car, take down the car's color, model, make and license plate number and call 9-1-1. If possible, have someone keep an eye on the dog until help arrives. 🌀

## DEERFIELD CURFEW LAW

Our curfew ordinance was created for the safety of minors as well as to maintain the quality of life throughout Deerfield.

It is applicable to those ages 17 and under during the following times:

- Sunday-Thursday: 11 p.m.- 6 a.m.
- Friday-Saturday: 12 a.m. - 6 a.m.

Illinois State law provides that drivers

under 18 may not operate a motor vehicle between the hours of 10 p.m. and 6 a.m., Sunday through Thursday, and between 11 p.m. and 6 a.m., Friday and Saturday. Curfew applies year-round, including holidays.

During allowed driving times, the number of passengers is limited to one person under age 20, unless the additional passenger is a sibling, step-sibling, child or step-child of the driver.

Exemptions in the law allow new drivers to drive to and from employment or school-sanctioned activities outside the restricted times. Underage drivers convicted of violating the driving curfew may have their driver's license suspended. 🌀

## OVERNIGHT PARKING

By Village Ordinance, vehicles are not allowed to park on the street between the hours of 2 a.m. and 6 a.m. This ordinance helps to reduce crime and improve the overall safety and appearance of our community.

If you require an exception, call the Deerfield Police non-emergency number, 847.945.8636, before 2 a.m. and be prepared to provide the license plates of the effected vehicles. 🌀

## SPRINKLING RESTRICTIONS

The Illinois Division of Water Resources requires that municipalities using Lake Michigan water restrict lawn sprinkling between May 15th and September 15th. Accordingly Deerfield's restrictions during this period are as follows:

- Even numbered addresses may sprinkle on even numbered days from midnight to noon and from 6:00 p.m. to midnight.
- Odd numbered addresses may sprinkle on odd numbered days from midnight to noon and from 6:00 p.m. to midnight.
- Sprinkling is not allowed for anyone between the hours of noon to 6:00 p.m. 🌀



## 2021 STREET REHABILITATION PROJECT UPDATE

The 2021 Street Rehabilitation was awarded in April and work began by early May. This \$2 million project consists of the full reconstruction of selected streets as well as the installation of new water main and storm sewers along Greenwood Avenue.

The following roads are associated with this year's project:

- Ambleside Drive
- Dimmeydale Drive
- Elder Lane
- Greenwood Avenue from Waukegan Road to the east limits
- Windcrest Drive

Many of the above locations are anticipated to be completed by early August and the remaining locations should be completed by the middle of September.

*For more information on road construction and infrastructure projects, visit the Village's website or contact the Engineering Department at 847.317.2490 or [engineering@deerfield.il.us](mailto:engineering@deerfield.il.us).*

## DRAINAGE STUDY UPDATE

Last year, the Village began the process of developing a Village-wide Stormwater Master Plan. This plan is designed to identify areas within the Village that are susceptible to structure, street and yard flooding. Through extensive site visits, resident input and Village interaction, the Village's consultant was able to closely model the Village storm sewer system to help identify flood prone areas. In all, the consultant studied and developed recommendations for 42 areas of concern within the Village.

The final Stormwater Master Plan will be made public in July after final review from the Village and presentation to the Village Board. It will be made available for review

and download on the Village website.

*For more information, visit the Village's website or contact the Engineering Department at 847.317.2490 or [engineering@deerfield.il.us](mailto:engineering@deerfield.il.us).*

## FLOOD INFORMATION

### NATURAL & BENEFICIAL FUNCTIONS

Floodplains play a valuable role in providing natural and beneficial functions to Deerfield and the surrounding area, including to both human and natural systems.

They provide aesthetic pleasure as well as improving the environment. Parts of both the Middle and West Fork of the North Branch of the Chicago River floodplain help filter chemical run-off so that these areas can maintain bio-diversity and ecosystem sustainability. Both floodplains also contain historic and archeological sites that provide opportunity for education and study. They enhance waterfowl, fish and other wildlife habitats and provide feeding/breeding grounds. Lastly, both floodplains provide open space and natural erosion control to reduce further flooding damage.

### DRAINAGE SYSTEM MAINTENANCE

As simple as it may sound, keeping smaller ditches and streams free of debris can dramatically improve the run-off capacity of low-lying areas, as well as greatly reduce incidental blockage that significantly contributes to flooding. Drainage districts are charged with this responsibility.

Please note that it is illegal to dump materials into a required waterway and violators may be fined. If you see someone in the act of dumping or see debris in one of our watercourses, please contact the Village Engineering Department at 847.317.2490.

### FLOOD WARNING SYSTEM

Many times, flooding along the West and Middle Forks of the North Branch of the Chicago River within Deerfield can be

predicted days in advance, giving ample warning for preparation and evacuation. In the event of a flash flood due to a large rain event, you may be the first to notice the oncoming situation, so please notify the Village Police Department/Fire District. You can also tune your radio to WGN-720 AM and WBBM-780 AM for local and national weather updates. You will also see regular interruption on local radio and television stations advising you of the situation.

### ADDITIONAL INFORMATION

The Village of Deerfield Engineering Department also provides assistance with flooding or drainage concerns. Village staff can visit your property, if required, and help to assess the problem and may be able to offer solutions. Also, guidance on whether your property is in the 100-year floodplain, floodway, wetland or historical flooding area, can be obtained by contacting the Engineering Department and having a staff member help you. Maps are available as well as other flood-related information. Contact the Engineering Department with questions at 847.317.2490.

If you should require further or more detailed information regarding flood-related issues in Deerfield, here are some additional sources:

- [FEMA.gov](http://FEMA.gov) website
- Engineering Department, 465 Elm Street 847-317-2490
- Flood FAQs page on the Village's website, [www.deerfield.il.us](http://www.deerfield.il.us)
- Deerfield Public Library, 890 Waukegan Road 847.945.3311
- Union Drainage District #1 (West Fork) 847.945.0600
- Union Drainage District #1 (Middle Fork) 773.481.2700
- West Skokie Drainage District 312.782.4780



VILLAGE OF DEERFIELD

# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2020

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

## INTRODUCTION TO WATER QUALITY REPORT

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 ensuring the quality and delivery of your water. We hope you find this information useful. If you have any questions about this report or water quality, contact Derek Gehrke, Responsible Operator In Charge, at 847.317.7245 or [publicworks@deerfield.il.us](mailto:publicworks@deerfield.il.us) or visit [www.deerfield.il.us](http://www.deerfield.il.us).

We are also pleased to report that the drinking water provided by the Village meets or exceeds all State of Illinois and United States Environmental Protection Agency (EPA) regulations and that we are not operating under any variance or exemption from the established drinking water regulations or standards. Opportunities for participation in the decision-making process that affects drinking water quality are also available at the Deerfield Village Board meetings on the first and third Mondays of every month. ~

## ABOUT THE DATA

On the following pages you will find information regarding:

**Organic Carbon** – The percentage of Total Organic Carbon (TOC) removal was measured each month, and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.

**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 that are concerned about sodium intake due to dietary precautions. Those on a sodium-restricted diet should consult a physician about the level of sodium in the water.

**Lead & Copper** – The Village continues to be in compliance with regulations for lead and copper control. (See *Lead and Copper Explanation*).

**Unregulated Contaminants** – 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 is to assist the U.S. EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

In addition to the above-mentioned tests, Deerfield continuously monitors and tests your water through our water control system as well as with weekly physical samples. These samples are submitted to the Central Lake County Joint Action Water Agency, an EPA certified laboratory, for analysis. This ensures a rapid response should there ever be a problem.

## GENERAL INFORMATION

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

**Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

**Inorganic contaminants**, such as salts and metals, which can be naturally

occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

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

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

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

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

## Contaminants monitoring results

The Village of Deerfield and City of Highland Park routinely monitor for contaminants in your drinking water according to Federal and State laws. ~

**2020 WATER QUALITY DATA - JANUARY 1 TO DECEMBER 31, 2020**

Containment (units)	EPA MCLG	EPA MCL	High-Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
<b>Microbial Contaminants</b>							
Turbidity (%<0.3 NTU)*	n/a	0.3 NTU	100%	n/a	NO	2020	Soil runoff
Turbidity (1.0 NTU)* Highest measurement	n/a	1 NTU	0.327 NTU	n/a	NO	2020	Soil runoff
<b>Inorganic Contaminants</b>							
Barium (ppm)*	2	2	.019	.019-.019	NO	2020	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	.654	.654-.654	NO	2020	
Sodium (ppm)*	n/a	n/a	15	15-15	NO	2020	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer/aluminum factories.
Nitrate (ppm) Measured as Nitrogen	10.0	10.0	.50	.50-.50	NO	2020	Erosion of natural deposits; Used as water softener. This contaminant is not currently regulated by the USEPA.
Coliform	0	0	1	0	NO	2020	Naturally present in environment
Fecal coliform or E. Coli. MCL: A routine sample and a repeat sample are total coliform and one is also fecal coliform or E Coli positive.							

**2020 WATER QUALITY DATA - JANUARY 1 TO DECEMBER 31, 2020**

**Disinfection / Disinfection By-products**

Chlorine (ppm)	4	4	1.2	1.10-1.24	NO	2020	Water additive used to control microbes.
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	21	7.8-35.3	NO	2020	By-product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	43	17.0-66.4	NO	2020	By-product of drinking water chlorination.

**Additional Unregulated Contaminants**

In an effort to ensure the safest water possible, the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants, only the ones listed below were found in your water.

Hardness Total (ppm)(as CaCo3)	n/a	n/a	140	140-140	NO	2020	Erosion of natural deposits.
Alkalinity	n/a	n/a	110	110-110	NO	2020	Erosion of natural deposits.
Total Dissolved Solids	n/a	n/a	170	170-170	NO	2020	Erosion of natural deposits.
Sulfate	n/a	n/a	22.0	22.0-22.0	NO	2020	Erosion of natural deposits.
Chloride	n/a	n/a	21.0	21.0-21.0	NO	2020	Erosion of natural deposits.
Calcium	n/a	n/a	34	34-34	NO	2020	Erosion of natural deposits.
Magnesium	n/a	n/a	12	12-12	NO	2020	Erosion of natural deposits.
Sodium	n/a	n/a	15	15-15	NO	2020	Erosion of natural deposits.

**LEAD AND COPPER - JANUARY 1 TO DECEMBER 31, 2020**

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	0 ppb	0	1.3 ppm	1.3 ppm	0.127 ppm	0	Corrosion; erosion

# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2020

## 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 IEPA and is only required to test every three years. Currently, a round of testing consists of 30 samples. Our most recent round of lead and copper testing took place in 2018 and Deerfield remains in compliance so as to continue with the IEPA-mandated reduced lead and copper testing cycle. Our next round of testing will occur this year.

The Village is in full compliance with all State and Federal regulations governing the control of lead and copper within public drinking water supplies. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Village is responsible for providing high-quality drinking water, but cannot control the variety of materials used in plumbing components. When water has been sitting for several hours, minimize potential for lead exposure by flushing the tap for 30 seconds to 2 minutes before using water for drinking or cooking. Those concerned about lead in water, may wish to have their water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800.426.4791 or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead). 

## 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 that, 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. In addition, there are two smaller pipes used as secondary intakes, which are 16 and 20 inches in diameter.

Lake Michigan, like the other Great Lakes, was formed as glaciers retreated north during the last ice age. Lake Michigan is the largest lake completely within the United States at 118 miles wide and 307 miles long. Lake Michigan averages 279 feet in depth and reaches 925 feet at its deepest point. The lake's drainage basin, which is approximately twice as large as its 22,300 square miles of surface water, includes portions of Illinois, Indiana, Michigan and Wisconsin. The Great Lakes are among the world's most valuable sources of fresh surface water. Almost half of all the liquid fresh water in the world is found in the Great Lakes. Most of the world's surface fresh water is locked away in the ice caps around the North and South Poles, which makes us appreciate the Great Lakes that much more.

All sources of drinking water, including Lake Michigan, are subject to potential contamination by items that are naturally occurring or man made. Those elements may be microbes, organic or inorganic chemicals or radioactive materials. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants.

The presence of contaminants does not necessarily indicate that the water poses a health risk. Susceptibility is defined as the likelihood for the source water of a public water system to be contaminated at concentrations that would pose a concern. 

# ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2020

## OUR WATER SOURCE CONTINUED

The Illinois EPA (IEPA) considers all surface sources of the community water supply to be susceptible to potential pollution problems. The very nature of surface water allows contaminants to migrate into the intake with no protection, only dilution, hence the reason for mandatory treatment for all surface water supplies in Illinois.

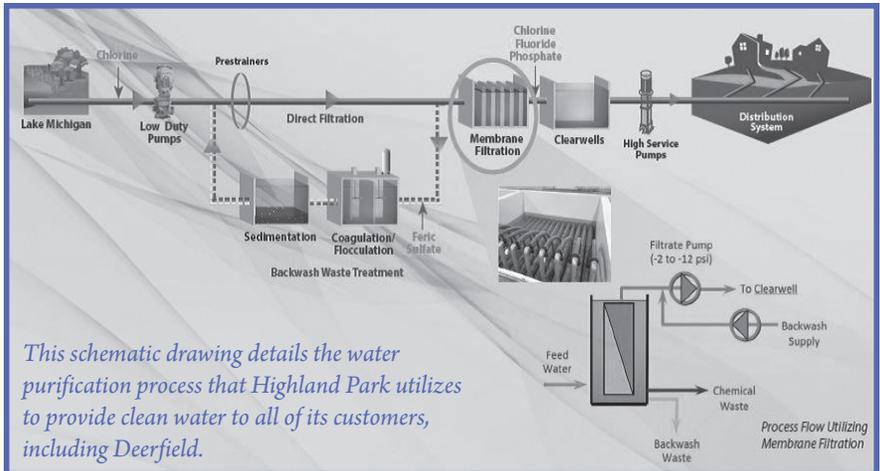
As previously mentioned, Highland Park has three intake lines. The 54-inch intake pipe is normally used alone with the two smaller intakes used to augment high demand or during maintenance of the 54-inch pipe. As these are closer to the shore, they have a greater susceptibility to be influenced by potential sources of contamination. However, regardless of which lines are used, the finished water leaving the Highland Park Water Plant always meets or exceeds all IEPA and EPA regulations.

More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 800.426.4791. To access the Highland Park Water Assessment Summary, visit: [www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl?rm=show\\_facility\\_detail&facility\\_number=0970500&cws=y](http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl?rm=show_facility_detail&facility_number=0970500&cws=y). ↻

## TOP 10 WAYS TO CONSERVE WATER

Conserving water is easy if you follow these helpful tips:

1. Test for a leaking toilet by adding food coloring to the tank. 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 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.
5. Store drinking water in the refrigerator instead of letting the tap run every time you want a glass of cool water.
6. Never put water down the drain when there may be another use for it such as watering a plant or garden, or doing housework.
7. Be conscientious of the amount of water you use when running your garbage disposal. Have your food scraps cut into small pieces so they can be disposed of quickly, minimizing the amount of time you need to run the faucet.
8. For landscaping and gardens, choose plants that are native to the area in which you live or plants that are drought resistant. Native plants are accustomed to the natural amount of precipitation that occurs in the area where they are found and normally do not require any additional watering.

Group plants together based on similar watering needs.

9. Water your lawn and/or garden during the coolest part of the day to minimize evaporation. Apply water slowly, exactly where it is needed. Position sprinklers so that water lands on the lawn and shrubs, not on paved areas. Keep in mind that sprinkling restrictions are in place from May 15 - September 15.

10. Use a bucket of water and a spray head on the hose to wash your car. A running hose can waste hundreds of gallons of water in the time it takes to wash a car. ↻

## SPECIAL INFORMATION

Some people may be more vulnerable to contaminants in drinking water. 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 and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 800.426.4791. ↻



The following is a synopsis of actions taken by the Village Board since the January/February issue of D-Tales. For complete sets of minutes for Village Board meetings or to watch meetings on demand, please visit the Village's website at [www.deerfield.il.us](http://www.deerfield.il.us).

## VILLAGE BOARD ACTION

- Approved an Ordinance authorizing relief from the Zoning Ordinance to permit the construction of a new light emitting diode ground sign at 1 Waukegan Road
- Authorized software addendum with WatchGuard
- Approved Ordinance authorizing a text amendment to the Zoning Ordinance for short term rentals
- Approved an Ordinance authorizing a special use for a drive-thru pharmacy and exemptions to Zoning regulations and sign criteria at 95 S. Waukegan Road
- Approved a Resolution approving a final plat of subdivision for 75 S. and 95 S. Waukegan Road
- Approved a Resolution authorizing an extension of a special use amendment for building additions and renovations for Caruso Middle School
- Approved a Resolution authorizing an intergovernmental agreement with the North Major Crimes Task Force Burglary Task Force
- Approved an Ordinance amending an intergovernmental agreement establishing the Solid Waste Agency of Lake County
- Authorized the Chief of Police to sign an agreement with First Responders Wellness Center
- Approved a Resolution extending additional flexibility to food and beverage service establishments to facilitate outdoor service during Covid-19 emergency
- Approved a Resolution designating Deerfield Bank and Trust as a depository of public funds
- Approved a Resolution approving a Village Manager employment agreement and authorizing the subordination of a loan
- Approval of a Resolution authorization of a Final Plat of Resubdivision for 755 Kipling Place

## PROCLAMATIONS AND HONORS

- Proclamation – Gun Violence Prevention Awareness Day
- Proclamation – LGBTQ Pride Month
- Proclamation – Juneteenth, June 19, 2021
- Proclamation – Neurofibromatosis Awareness Day

# COMMUNITYCALENDAR



### DEERFIELD PARK DISTRICT

For more information or to register for Park District programs, call 847.945.0650, or visit [www.deerfieldparks.org](http://www.deerfieldparks.org).

We still have some special weekly summer camps available! Check them out at [deerfieldparks.org/programguide](http://deerfieldparks.org/programguide) or stop by the park district today!

Farmer's Market – We will have staff and projects set up from 8:30-11 a.m. many Saturdays during the Farmer's Market so kids can try out some unique crafts and activities. Come see us on the east side of Jewett at the circle drive. Check [deerfieldparks.org/events](http://deerfieldparks.org/events) for specific days and activities!

Summer Sampler Concerts at Floral Park from 5 – 6:30 p.m. on June 27, July 11, July 25 & August 8. Join your friends and neighbors and bring a picnic dinner, chair or blanket and enjoy different artists each concert.

Eat to the Beat Concerts at Jewett Park from 11:30 a.m. – 12:15 p.m. on July 7, 14, 21 & 28. Bring a picnic lunch, listen to music and play in the park!

Walk, Ride & Roll from 1:30 – 3:30 p.m. on August 22  
Choose your healthy mode of transportation and hike, bike or roll to Jaycee, Floral, Maplewood and Jewett Parks to participate in fun, recreation games and activities!

Deerfield Family Theater Auditions for Schoolhouse Rock Live! will be held the week of August 23 at the Jewett Park Community Center. Visit [deerfieldfamilytheater.com](http://deerfieldfamilytheater.com) to sign up!

### DEERFIELD PUBLIC LIBRARY

All Library programs are free and open to the public. Till further notice, all programs will be presented online only. Program descriptions and advance registration at [deerfieldlibrary.org](http://deerfieldlibrary.org), click on "Programs" at the top. Questions? [Email reference@deerfieldlibrary.org](mailto:Emailreference@deerfieldlibrary.org).

When Galaxies Collide  
July 7, 12-1 p.m.  
Did you know our galaxy, the Milky Way, will collide with its larger neighbor Andromeda in around four billion years?

Globetrotters' Adventure Club  
July 7, 14, 21, 28, 4-4:45 p.m.  
Ages 6-10  
Have fun on this adventurous, artistic tour around the world. Kit provided.

Comic & Cookies: Non-Fiction  
July 21, 5-6 p.m.  
Ages 8-11  
Calling all graphic novel readers (and cookie lovers)! List of suggested titles will be emailed in advance and cookies available for pick-up.

Backyard Birds  
July 24, 2-3 p.m.  
Get to know the birds in your backyard with Roberta Asher from the Chicago Audubon Society.

Chair Yoga and Meditation  
June 27, August 24, 6:30-7:30 p.m.  
Instructor Isabel Raci will guide the gentle activities.

Campfire Stories  
July 27, August 10  
All Ages  
Dress in your pajamas, cuddle your favorite stuffed animal, and enjoy the

virtual campfire story.

Black Sox, Billy Goats, and Monsters of the Midway  
August 19, 6:30-7:30 p.m.  
Hear about the weird history and somewhat sordid details of Chicago Sports.

Virtual Treehouse: Theatre Games  
August 13, 4-5 p.m.  
Ages 7+  
Fun stuff, fun people!

Latin Hip Hop as a New Poetry  
August 25, 7-8 p.m.  
Program presented courtesy of a grant through Illinois Humanities.

Back-to-School Scavenger Hunt  
August 26, 4:30-5 p.m.  
Ages 8-11  
Race against your friends AND the clock. Two winners will receive e-gift cards.

For more information and a full listing of events, please visit [www.deerfieldlibrary.org](http://www.deerfieldlibrary.org).



# COMMUNITYINFO

## DEERFIELD HISTORICAL SOCIETY UPDATES

### FALL FESTIVAL

Enjoy the afternoon with fun for the whole family - activities, exhibits, craft show, tour historic buildings - with a step into Deerfield's past at the Fall Festival Sunday, September 19, from noon to 4 p.m. at the Deerfield Historic Village at the corner of Kipling Place and Deerfield Road.

### VOLUNTEERS WELCOME

The Deerfield Area Historical Society survives on volunteers, please consider joining us. If you have an interest in volunteering for events, helping with the website, corporate fundraising, gardening, etc., please email us at: [deerfieldhistory@gmail.com](mailto:deerfieldhistory@gmail.com)

### ATTENTION CRAFTERS

The Deerfield Area Historical Society is looking for local adult traditional crafters, who would like to join the DAHS Fall Festival on Sunday, September 19 from noon to 4 p.m. Show off your talent: knitting, weaving, hooking, woodworking, etc. Demonstrate your craft (if possible) and sell your wares. If interested, please email [deerfieldhistory@gmail.com](mailto:deerfieldhistory@gmail.com) and ask for an application.

### SUNDAY TOURS

The Deerfield Historic Village located at the southwest corner of Deerfield and Kipling Roads is open for tours on Sundays, 2 p.m. to 4 p.m., June thru September. Come visit the little red school house, the carriage house, the Ott log house, and the Luther and Sack homes - step back in time. 

## DBR CHAMBER GOLF OUTING AUGUST 27

The Deerfield Bannockburn Riverwoods (DBR) Chamber of Commerce is excited to announce its Community Golf Outing open to all on Friday, August 27, 2021.

The outing will start at 9 a.m. in a scramble format and include lunch. Only \$100 for an individual golfer. What a great way to get

networking again. Come out for the fun and networking! Residents and businesses are welcome.

Registration and sponsorships are available now on the Chamber website at [dbrchamber.com](http://dbrchamber.com) or call the Chamber office at 847.945.4660. 

## TOWNSHIP UPDATES THE NEED IS LOCAL

The West Deerfield Township Food Pantry operates year-round to assist our Township residents in need-both temporary and ongoing-by offering monthly, free of charge, basic foodstuffs, household/cleaning items and personal care products. Food donations are accepted at the Township office at 601 Deerfield Road, Deerfield, and monetary donations may be made online at the Township's website [www.westdeerfieldtownship.org](http://www.westdeerfieldtownship.org) or by mail to West Deerfield Township Food Pantry, 601 Deerfield Road, Deerfield, IL 60015.

### PASSPORT SERVICES

We're a great choice when you need a passport. Our Certified Agents are ready to serve you.

Passport hours are from 10 a.m. to 3 p.m., Monday through Friday. Application forms and information on the documents you'll need may be found at the U.S. State Department website [travel.state.gov](http://travel.state.gov).

Passport photo services are available at Walgreens, or CVS.

Adults may usually renew their passports on their own through the mail without coming into our office. Check [travel.state.gov](http://travel.state.gov) to see if you qualify for this easy option.

Please feel free to call us at 847.945.0614 with any questions.

## TOWNSHIP TRANSPORTATION PROGRAM

West Deerfield Township offers an appointment-based transportation service for residents experiencing mobility challenges. Experienced, friendly drivers provide accessible rides to medical

appointments, physical therapy, dialysis and more for \$5 round-trip. Please call 847.945.0614 for more information. 

## REDUCE MOSQUITOES

The South Lake Mosquito Abatement District offers the following tips to defend your home and garden from mosquitoes and West Nile Virus. Practice the following tips every week:

- Report water standing more than 3 days at [www.clarkeportal.com](http://www.clarkeportal.com) or 800.942.2555.
- Tip and toss free-standing containers such as flowerpot saucers, watering cans and buckets.
- Empty water that collects in folds of tarps used to cover woodpiles, boats, etc.
- Position corrugated drain pipes to ensure drainage or dump out water. 

## "GREEN UP" YOUR PARKWAY WITH THE 50/50 TREE PROGRAM

The Deerfield Public Works Department offers a 50/50 program that allows residents to pay 50% of the cost for a new parkway tree (plus the \$80 planting fee) while the Village pays the remaining 50%.

Your tree is guaranteed for one year and will be planted for you in the fall by the Public Works Department. Trees will be planted in the parkway only and cannot be planted on private property - this program is for residential properties only. Watch your tree next summer and if you notice any problems, give us call.

The application for the program is available in person or online at [www.deerfield.il.us](http://www.deerfield.il.us). After making your tree selection, fill out our Tree Order Form and return it to us with a check in the proper amount. The deadline for ordering trees is August 30.

To learn more about the program and to see which trees are available for planting, visit [www.deerfield.il.us](http://www.deerfield.il.us) or contact Public Works at 847.317.7245. 



## LAWN IRRIGATION RPZ REGULATIONS

As a reminder, all irrigation systems are required to have a backflow prevention device called a Reduced Pressure Zone Backflow Preventer (RPZ). This must be certified annually by a licensed Cross Connection Device Inspector. This testing and certification must be completed every year prior to the system going into service.

The Village has contracted with Backflow Solutions, Inc. (BSI) to administer the backflow prevention tracking program. The annual backflow assembly test report must be submitted electronically by your inspector via the BSI Online system at [www.BsiOnline.com](http://www.BsiOnline.com).

Residents who have an irrigation system that they do not use can contact Public Works to join a lockout device program and be exempted from the annual RPZ testing requirement. At the owner's request, Village staff will install a specially keyed 'lockout' device that prevents the irrigation system from being turned on.

To sign up for this program, residents are required to sign an agreement form along with an installation fee of \$45. There is also an annual inspection fee of \$25 beginning in the second year and continuing until the device is removed. This is a low-cost alternative when compared to the price of annual RPZ testing.

*For more information, contact the Public Works Department at 847.317.7245.* ☞

## YARD WASTE REMINDERS

Lakeshore Recycling will accept leftover Waste Management yard waste stickers through the end of the year.

Any yard waste placed in your compost container does not require a sticker. Yard waste can be placed in the compost container year-round. Yard waste stickers will be needed for bag service, and may be purchased at the same retailers that currently sell stickers. ☞

## GRATE KEEPERS PROGRAM PROTECTS WATERWAYS

Become a gate keeper of our waterways by registering for the Village's new Grate Keepers Program. Residents and businesses can now adopt the storm water inlets near their property and pledge to clean the areas around them to reduce local flooding and keep litter and yard waste from polluting local waterways and impeding proper flow.

Using the Villages GIS mapping program, residents can search their neighborhood to find nearby grates. Then they get to name their grate and show their commitment to reduce trash and organic pollutants.



Rain washes anything that's on streets and paved surfaces down storm drains and into the local branches of the Chicago River, and eventually to the Mississippi River and to the Gulf of Mexico. Dog waste carries harmful bacteria. Leaves, grass and dirt feed algae and turn lakes and rivers green. Trash clogs drains and pipes, causing flooding.

With more than 4,000 individual inlets and catch basins in the Village, this is a task that Public Works cannot tackle all on its own.

Participants will be sent a welcome packet containing instructions on how to properly clean around storm grates, materials needed and safety information. The Village will send emails to participants a few times a year reminding them of their commitment. To register, visit [www.deerfield.il.us/gratekeepers](http://www.deerfield.il.us/gratekeepers).

*For more information, contact Management Analyst David Fitzgerald-Sullivan at [dfitzgerald@deerfield.il.us](mailto:dfitzgerald@deerfield.il.us) or at 847.719.7400.* ☞

## STAY CONNECTED WITH THE VILLAGE ON SOCIAL MEDIA

The Village of Deerfield is celebrating two years on social media and invites residents to connect with us. Like and follow the Village of Deerfield here:

- [Facebook.com/VillageofDeerfield/](https://www.facebook.com/VillageofDeerfield/)
- [Twitter.com/Deerfield\\_IL](https://twitter.com/Deerfield_IL)  
(@Deerfield\_IL)
- [Instagram.com/villageofdeerfield/](https://www.instagram.com/villageofdeerfield/)  
(@villageofdeerfield)

You can also find us on Nextdoor and get additional information about Village news, events, services and more.

We encourage you to submit your questions, comments and concerns and look forward to engaging with the community further!

*For more information, contact David Fitzgerald-Sullivan, Communications Coordinator at 847.719.7400 or by email at [dfitzgerald@deerfield.il.us](mailto:dfitzgerald@deerfield.il.us).* ☞



VILLAGE OF DEERFIELD

D-Tales  
850 Waukegan Road  
Deerfield, Illinois 60015

PRESORTED  
STANDARD U.S.  
POSTAGE  
PAID  
Permit No. 1  
Deerfield, Illinois

POSTAL CUSTOMER  
DEERFIELD, ILLINOIS 60015



## VILLAGENOTES

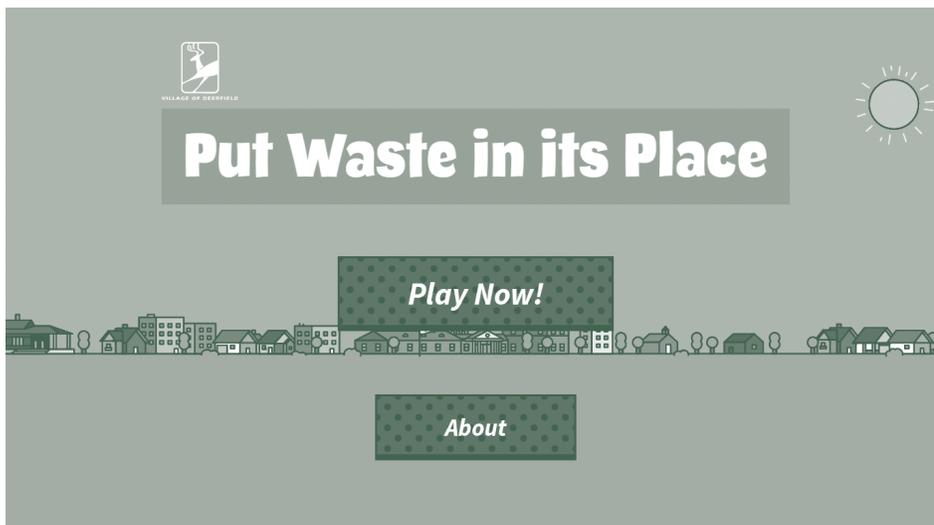
# green Up Deerfield

### PUT WASTE IN ITS PLACE WITH UPDATED GAME

With the new compost program and waste hauling contact, do you have questions about how to best dispose of certain items? There's a game for that!

The Village has updated its recycling game for children, teens and adults, Put Waste in its Place! Learn what you can and can't recycle and compost in Deerfield by dragging items into the trash, recycling, compost and more.

You can find the game on the Refuse & Recycling page at [www.deerfield.il.us/688/Refuse-Recycling](http://www.deerfield.il.us/688/Refuse-Recycling)



Village Officials:

**Mayor:**

**Daniel C. Shapiro** - 312.763.9640  
Email: [dshapiro@deerfield.il.us](mailto:dshapiro@deerfield.il.us)

**Trustees:**

**Robert "Bob" L. Benton** - 847.945.1570

Email: [rbenton@deerfield.il.us](mailto:rbenton@deerfield.il.us)

**Elaine Jacoby** - 847.644.3354

Email: [ejacoby@deerfield.il.us](mailto:ejacoby@deerfield.il.us)

**Thomas L. Jester** - 847.945.6489

Email: [tjester@deerfield.il.us](mailto:tjester@deerfield.il.us)

**Rebekah Metts-Childers** - 847.899.1449

Email: [rmettschilders@deerfield.il.us](mailto:rmettschilders@deerfield.il.us)

**Mary M. Oppenheim** - 847.948.9423

Email: [moppenheim@deerfield.il.us](mailto:moppenheim@deerfield.il.us)

**William S. Seiden** - 847.945.2442

Email: [wseiden@deerfield.il.us](mailto:wseiden@deerfield.il.us)

**Village Manager:**

**Kent S. Street** - 847.719.7400

E-mail: [kstreet@deerfield.il.us](mailto: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)