

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
For a complete list of meetings, please visit
www.deerfield.il.us

July

Board of Trustees

July 6 & 20, 7:30 p.m.

Plan Commission

July 9 & 23, 7:30 p.m.

Appearance Review Commission

July 27, 7:30 p.m.

August

Board of Trustees

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

Plan Commission

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

Appearance Review Commission

August 24, 7:30 p.m.

Have a happy and safe Fourth of July!

D-TALES

Your Municipal News Source

MAYOR'S MESSAGE

Congratulations
Deerfield!

We have entered Phase 4 of Restore Illinois. We have reached this phase through our collective efforts. In Deerfield we took COVID-19 seriously. We stayed home, we washed our hands, we wore face coverings, and we social distanced. All of these precautions brought us to where we are. Just because we have more choices now doesn't mean we should always choose them.

Remember, COVID-19 is still a threat. Before you make a choice, assess the risk to you and others and continue to make the smart, safe, and healthy choices that have gotten us this far. Our future depends on it.

Do it for you. Do it for your family. Do it for each other. #DoItForDeerfield!

Stay safe,

Harriet



CHIEF SLOZIS STATEMENT

First and foremost, on behalf of the men and women of the Deerfield Police Department I would like to extend our deepest condolences to the family of George Floyd. Without question, his death was the result of

Slozis Continued on Page 2

VILLAGE FACILITIES REOPEN

Village facilities have remained closed to the public as part of the Village's response to the COVID-19 pandemic. Facilities will open to the public on July 6 with limited hours and following the guidelines in Phase 4 of Restore Illinois. This includes Village Hall, Police Department Lobby, Public Works and Wastewater Treatment Plant.

Certain precautions, procedures, and limitations will be in place to ensure the health and safety of Village employees and members of the public. All visitors will be required to wear the appropriate face covering at all times. Hand sanitizer will be provided at each service desk. Restrooms will be closed to the public.

Residents are encouraged to perform transactions online, via mail, phone and any other non-contact options such as use of drop boxes for payments or other business related activities. In person services may experience delays due to limited on-site staffing. ↻

MITCHELL PARK RENAMING

Recently, the Deerfield Park District Board of Commissioners voted to create a committee to recommend a new name for Mitchell Park. More information regarding the committee is expected shortly. Residents looking for more information can contact the Deerfield Park District at 847.945.0650. The Deerfield Public Library has more history about the park available at www.deerfieldlibrary.org/fid/. ↻

CHECK IT OUT!



Page 3:

- Fireworks Safety

Page 5:

- Water Quality Report

Page 11:

- New Public Murals



Sliosiz Continued from Page 1:

a police officer's total disregard for the life of Mr. Floyd. The Deerfield Police Department has a zero tolerance for racial profiling and expressly prohibits all bias based policing by policy. Officers are regularly trained in cultural diversity, ethics, Constitutional law, Procedural Justice, Human Rights, Cultural Competency, de-escalation techniques and cultural sensitivity. The Department recognizes that more needs to be done. Tragedies like the death of George Floyd continue to occur indicating more needs to be done by all.

We look forward to working with our community members and beyond to seek a solution. As we have heard many times, actions speak louder than words. At this point I ask that everyone act appropriately, be smart and be safe.

To learn more about the Deerfield Police Department, visit www.deerfield.il.us/211/police to find annual reports and information on policies. ☞

“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%.

Only one tree is eligible per residence, but you may purchase additional trees at cost. 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. 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 or contact Public Works at 847.317.7245. ☞

SIGN UP FOR TEXT & E-MAIL UPDATES FROM THE VILLAGE

Have you ever wondered how your neighbors stay in the know about Village news? The Village website's Notify Me feature allows residents to sign up to get up-to-date notices on Village news, events, meetings, construction projects and more.

Sign up to receive updates from the Village by clicking on the “Notify Me” button on the home page at www.deerfield.il.us. Follow these instructions to register:

- Enter your e-mail address and click the “Sign In” button.
- For mobile alerts, click the box allowing you to receive text messages and enter your full ten digit mobile phone number.

- When you find a topic of interest, subscribe by clicking the buttons next to the item - an envelope for e-mail and a cell phone for text alerts.
- You will be prompted to confirm your subscription via e-mail. Click the confirmation link sent to your inbox
- Please remember to set your spam blocker to allow mail from listserv@civicplus.com.

Please note that you can also sign up to receive these alerts in addition to emergency alerts by filling out a form in person at Village Hall.

Notify Me categories currently include:

- Village News
- Farmers Market
- Water Reclamation Facility Updates

After registering online at www.deerfield.il.us and choosing the kind of information to receive, an e-mail, text message or both will be sent each time new information is published on the website.

For more information about Notify Me, contact Management Analyst David Fitzgerald-Sullivan at 847.719.7400 or dfitzgerald@deerfield.il.us. ☞

REMEMBER TO LEASH AND CLEAN UP AFTER YOUR DOGS

All dogs in the Village are required to be leashed, per the Municipal Code. Also, remember to be courteous to your neighbors by disposing of your pet's waste appropriately and in your own garbage receptacle. ☞

REPORT A COMED POWER OUTAGE USING YOUR MOBILE DEVICE

TEXT “OUT”: Subscribers to Outage Alerts can quickly report an outage by texting “OUT” to 26633 (COMED). You will also receive notifications when an outage has been reported at your address and get ongoing updates as the status of your outage changes. Enroll by texting ‘ADD OUTAGE’ to 26633. You will instantly receive a text message confirming your enrollment. Report your outage by texting ‘OUT’ to 26633. You will receive a text to confirm if you have a PARTIAL outage (i.e. flickering lights) or a FULL outage. After you confirm your outage is PARTIAL or FULL, your outage is reported. Receive your outage status on demand at any time by texting ‘STAT’ to 26633. You may unsubscribe from Outage Alerts at any time by texting ‘STOP’ to 26633.

REPORT IN APP: Use the free ComEd Mobile App to quickly report an outage from an Apple iPhone® or Android™ device. The app will also provide notifications as the outage status is updated. ☞



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. 🌀



REGISTER FOR ROAD CONSTRUCTION UPDATES

Village staff maintains active blogs and e-Newsletters during construction projects to keep residents impacted by the work up to date on construction-related activities. These blogs and notifications can be sent to residents via e-mail, text message or both, but residents need to register to receive them.

To register, visit www.deerfield.il.us, click on the “Notify Me” button on the home page and complete the following:

1. Enter your e-mail and/or cell phone number at the top of the page.
2. Scroll down to “Blog.”
3. Find “2020 Street Rehab Project” or other projects of interest.
4. Click the envelope icon for e-mail and/or the cell phone icon for text message.
5. Once registered, you will be required to confirm your e-mail/phone number. Look out for confirmation e-mails or texts, and check your spam folder if you did not receive one.

For more information on road construction projects, visit the Village’s website or contact the Engineering Department at 847.317.2490 or engineering@deerfield.il.us.

2020 STREET REHABILITATION PROJECT UPDATE

The 2020 Street Rehabilitation Project was awarded in March and work had begun by mid-April. This \$2.8M project consists of the full reconstruction, patching, or resurfacing of selected streets.

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

Dartmouth Lane from Wilmot Road to Mallard Lane; Hillside Avenue from Somerset Avenue to Hazel Avenue; Knollwood Road from Warwick Road to Kingston Terrace; Linden Avenue from Stratford Road to Chestnut Street; Margate Terrace from Warrington Road to Kenton

Road; and Westgate Road from Warrington Road to Knollwood Road. Additionally, road patching will take place on Deerfield Road east of Waukegan Road and Pfingsten Road south of Lake Cook Road. Kenton Road may be added at a later date.

Many of the above street locations have already been completed. The remainder of the locations, and the project as a whole, are anticipated to be completed by late July, months ahead of the original schedule.

WOODVALE AVENUE RECONSTRUCTION PROJECT

The Woodvale Avenue Reconstruction Project was awarded by the Village Board in early February and began in mid-March. This project included the full reconstruction of Woodvale from the south limits to North Avenue, full reconstruction of Woodridge Court, pavement patching on North Avenue from Wincanton Road to Woodvale Avenue, storm sewer improvements, sidewalk widening on Woodvale Avenue, and parkway restoration.

The contractor will complete this project in early July, over two months ahead of schedule.

DEERFIELD ROAD RESURFACING PROJECT

The Deerfield Road Resurfacing Project consists of the improvements to underground utilities, ADA upgrades to intersection sidewalks, and the resurfacing of Deerfield Road from the Metra Viaduct to Wilmot Road.

In June, the contractor completed the necessary underground repairs and will work into July on the concrete sidewalk improvements.

Due to the roadway constraints, it is required at times to reduce Deerfield Road to a single lane to complete this work. Flaggers will facilitate traffic through the

work zone and the public is encouraged to utilize alternate routes if available during these times. This project is anticipated to be completed by August 14.

DRAINAGE STUDY UPDATE

Similar to other established communities, the Village of Deerfield has historically experienced flooding from local creeks as well as urban flooding when rainfall overwhelms the Village’s storm water system. To assist in evaluating existing conditions and develop alternatives to address identified deficiencies, the Village hired Christopher B. Burke Engineering to conduct a Village-wide drainage study and ultimately, a storm water master plan.

Since the beginning of March, data has been collected throughout the Village to aid in the Village-wide Storm Water Master Plan. Although the stay-at-home order did force a cancellation of the originally scheduled public open house on April 1, it has had a limited impact on steps needed to develop a comprehensive view of the Village’s drainage network.

During May, there were two high-intensity storm events in the Village that helped verify the analysis of the storm sewer network. During July and August, we will also be collecting information from residents to verify the results of this analysis and developing alternatives to mitigate flooding and increasing storm sewer capacity through known problem areas.

Resident and business owner feedback is critical to the success of this project. A flood damage questionnaire and short presentation are on the Village’s website to provide an explanation of the project and highlight the schedule and deliverables. It will also contain details on how to electronically submit feedback. The Village asks that all feedback be submitted to the consultant by July 24.

For more information, visit the Village’s website or contact the Engineering Department at 847.317.2490 or engineering@deerfield.il.us.




VILLAGE OF DEERFIELD

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2019

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 or visit 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. 

2019 WATER QUALITY DATA - JANUARY 1 TO DECEMBER 31, 2019

Containment (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	2019	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.062 NTU	n/a	NO	2019	Soil runoff
Inorganic Contaminants							
Barium (ppm)*	2	2	.019	.019-.019	NO	2019	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	.707	.707-.707	NO	2019	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer/ aluminum factories.
Sodium (ppm)*	n/a	n/a	12	12-12	NO	2019	Erosion of natural deposits; Used as water softener.
Nitrate (ppm) Measured as Nitrogen	10.0	10.0	.33	.33	NO	2019	This contaminant is not currently regulated by the USEPA.
Disinfection / Disinfection By-products							
Chlorine (ppm)	4	4	1.1	1-1.0	NO	2019	Water additive used to control microbes.
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	20	13.0-31.0	NO	2019	By-product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	42	30.8-55.0	NO	2019	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.							
Sulfate (ppm)*	n/a	100	23.0	23.0 - 23.0	NO	2019	Erosion of natural deposits.
Chloride	n/a	n/a	17	17-17	NO	2019	Erosion of natural deposits.
Calcium	n/a	n/a	35	35-35	NO	2019	Erosion of natural deposits.
Magnesium	n/a	n/a	12	12-12	NO	2019	Erosion of natural deposits.
Chromium Hexavalent	n/a	n/a	.19	.19-.19	NO	2019	Erosion of natural deposits.
Copper, Free	n/a	n/a	.01	.01-.01	NO	2019	Erosion of natural deposits.
Potassium	n/a	n/a	1.6	1.6-1.6	NO	2019	Erosion of natural deposits.
Hardness Total (ppm)(as CaCo3)	n/a	n/a	140	140-140	NO	2019	Erosion of natural deposits.
Alkalinity	n/a	n/a	110	110-110	NO	2019	Erosion of natural deposits.
Total Dissolved Solids	n/a	n/a	180	180-180	NO	2019	Erosion of natural deposits.

LEAD AND COPPER - JANUARY 1 TO DECEMBER 31, 2019


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

*Reported by the City of Highland Park

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2019

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 in 2021.

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. 

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 2019

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.

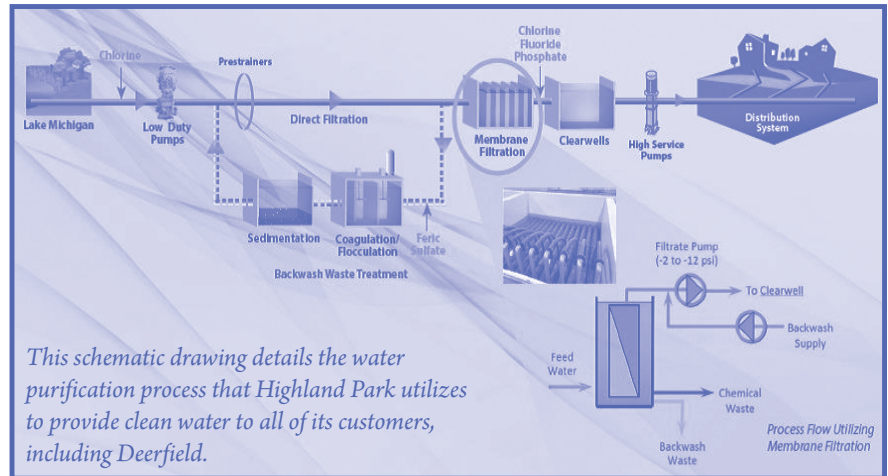
As previously mentioned, Highland Park has three intake lines. The 54-inch intake pipe is normally used alone with the two smaller intakes used to augment high demand or during maintenance of the 54-inch pipe. As these are closer to the shore, they have a greater susceptibility to be influenced by potential 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.

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.

VILLAGE BOARD ACTION

- Approved ordinance creating zoning regulations for tree houses, playhouses, playsets and other playground equipment
- Approved ordinance authorizing a sign modification at 1460 Waukegan Road (Deerfield BP)
- Approved resolution authorizing a restated Village Manager employment agreement
- Authorized award of the water system modeling contract
- Approved resolution for 2020 motor fuel tax funds for Deerfield Road resurfacing project
- Authorized cost participation in Fountains Subdivision pond dredging project
- Approved ordinance authorizing a special use permit and amendment to an industrial planned unit development for the establishment of a private preschool facility (1085 Lake Cook Road)
- Approved ordinance authorizing a special use for Brunch Café at the south end of the Cadwell’s Corners Shopping Center, and exterior changes to the Cadwell’s Corners Shopping Center
- Authorized purchase of new police vehicle
- Authorized the award of Phase I engineering services for the Hazel Avenue Infrastructure Project
- Authorized the award of the 2020 Street Rehabilitation Project contract
- Authorized the award of the 2020 Sidewalk Program
- Authorized purchase of new police administrative vehicle
- Approved ordinance amending the Municipal Code of the Village of Deerfield regarding emergency management and disaster declarations and authorities
- Extended Mayor Rosenthal’s March 16, 2020, declaration of emergency multiple times through July 6
- Approved resolution concerning attendance at Village meetings by video or audio conference
- Approved resolution adopting rules concerning public comments during virtual Village meetings
- Approved ordinance authorizing building additions and renovations for Caruso Middle School
- Approved resolution providing Village personnel direction to provide additional flexibility to restaurants to facilitate outdoor service during the COVID-19 emergency
- Authorized Phase I engineering services contract for the Northwest Quadrant Redevelopment Project
- Authorized spring 2020 biosolids removal

DEERFIELD FLOOD INFORMATION:

FLOODPLAIN PERMIT REQUIREMENTS

All developments within the 100-year floodplain (not just construction of buildings, but filling, excavation, fences, etc.) are required to undergo a formal review by the Engineering Department. Approval must be granted prior to doing any work in a floodplain area. Please contact the Engineering Department at [847.317.2490](tel:847.317.2490) to receive all the information you will need in order to properly develop in the floodplain.

SUBSTANTIAL IMPROVEMENT/DAMAGE

The National Flood Insurance Program (NFIP) requires that if the cost of improvements to a building in a floodplain or the cost to repair damages (from any cause) to a building in a floodplain exceeds

50 percent of the market value of the building (excluding land value), the entire building must be brought up to current floodplain management standards. Building improvement projects include exterior and interior remodeling, rehabilitation, additions and repair and reconstruction projects. Additionally, the cost of currently planned improvements will be added to the cost of previously made improvements and compared to the existing market value to determine if the improvements exceed 50 percent of the structure’s value. Please contact the Engineering Department at [847.317.2490](tel:847.317.2490) for further information.

FLOOD INSURANCE

If you do not have flood insurance, talk to your insurance agent. Most homeowners’ insurance policies do not cover damage from floods. Flood insurance is only available to those communities participating in the NFIP. Because of our floodplain management programs, Deerfield residents are able to obtain flood

insurance. Additionally, because the Village participates in FEMA’s CRS program, flood insurance premiums are discounted. Be sure to check your policy to ensure you have adequate coverage. These policies usually cover the building structure, but not its contents. Contents coverage can also be obtained upon request. There is a 30-day waiting period before flood insurance coverage becomes effective. Plan ahead; do not wait until a flood is predicted before purchasing flood insurance. If you are building inside the floodplain, the purchase of flood insurance is mandatory if using a federally regulated/insured bank for a loan.

For more information about flood-related issues in Deerfield, see the following:

- FEMA.gov
- Village of Deerfield Engineering Department (465 Elm Street)
- Floodplain FAQ page at deerfield.il.us
- Deerfield Library (920 Waukegan Road)



HISTORICAL SOCIETY TO RING BELLS FOR WOMEN'S VOTING RIGHTS

The Deerfield Area Historical Society will celebrate 100 years of women's voting rights with bell ringing.

On August 26, at 6:19 p.m., listen for bells to ring 19 times. The Deerfield Area Historical Society invites Deerfield area bell towers to ring their bells 19 times in celebration of the 19th amendment. August 26, the day the 19th amendment became law in 1920, is recognized nationwide as Women's Equality Day.


As a non-profit organization, all of the Society's services are made possible by membership dues and donations.

For more information call 847.948.0680, visit www.deerfieldhistoricalsociety.org or www.facebook.com/deerfieldhistory/.



VEHICLE STICKER SALES EXTENDED

Due to the COVID-19 pandemic, Village vehicle sticker sales have been extended through July. No late fees will be applied to stickers purchased in July. Residents may purchase vehicle stickers at Village Hall starting July 6 or on-line, through the mail or in the drop box located in the median just south of Village Hall on Jewett Park Drive.

When paying online, you will enter your information from the vehicle sticker application you received in the mail. You may also register a new vehicle and delete vehicles you no longer own. After submitting payment for your stickers, you will receive them in the mail within 3-5 business days. There is no additional charge for paying online. 

UPCOMING LIBRARY AND PARKS PROGRAMING

All Library programs are free and open to the public. Until further notice, all programs will be presented online only. Please register in advance online at deerfieldlibrary.org, click on "Programs" at the top. Questions? E-mail reference@deerfieldlibrary.org.

Adult Storytime

July 8, 12:30 p.m.

A librarian will read adult stories and poems, while you sit back and relax.

Trash to Treasure

July 8, 7 p.m., Grades 6-12

Create amazing projects out of items you'd normally throw away. See website for supplies needed.

Owls: Presented by Lake County Forest Preserves

July 9, 6 p.m., All Ages

Learn how owls rule the food chain, starring a live education owl.

Native Plant Landscaping: Presented by Lake County Forest Preserves

July 16, 6:30 p.m.

Discover the benefits of bringing native plants into home landscape.

History of the Modern Olympics

July 22, 6:30 p.m.

Missing your Olympics fix? Immerse yourself in the experience from Ancient Greece to today.

U.S. Foreign Policy in the 21st Century

July 30, 6:30 p.m.

Gary Midkiff discusses trends and challenges in a world that looks different than ever before.

Deerfield Park District

For more information, to register for programs or events and to see up to date amenity availability at our facilities and parks, visit deerfieldparks.org

JULY 6

Summer Camps Begin

Mitchell Pool Opens & swim lessons begin – visit deerfieldparks.org/pools


Weekly Golf Camps – deerfieldgolf.org

DBR CHAMBER OF COMMERCE AWARDS SCHOLARSHIP TO DHS SENIOR


The Deerfield Bannockburn Riverwoods (DBR) Chamber of Commerce Scholarship Foundation is pleased to announce the awarding of the 2020 DBR Chamber of Commerce college scholarship to Arielle Lewis a graduating high school senior at Deerfield High School.

Arielle, a Deerfield resident, is described by her teachers as resilient, compassionate and a true leader. Arielle volunteers not to fulfill a requirement, but out of the goodness of her heart. She hopes to become a nurse and will attend University of Pennsylvania.

The DBR Chamber of Commerce Scholarship Foundation is a nonprofit volunteer organization that provides financial assistance to help students in the 60015 zip code and family members of employees pursue a higher education.

The DBR Chamber of Commerce organized the scholarship program in 2002 and has awarded over \$100,000 in college scholarships. Donations to the DBR Chamber of Commerce Dollars for Scholars can be sent to the DBR Chamber of Commerce, 405 Lake Cook Road, Suite A201, Deerfield, IL 60015 or you can contact the Chamber at 847.945.4660 and e-mail at info@dbrchamber.com. 

WASTE MANAGEMENT SERVICE - WEEK OF JULY 4

Since July 4 falls on a Saturday this year, Waste Management service will proceed as normal with collection on Tuesday for those north of Deerfield Road and collection on Wednesday for those south of Deerfield Road. 



FINE ARTS COMMISSION INSTALLS NEW DEERFIELD HIGH SCHOOL STUDENT MURALS

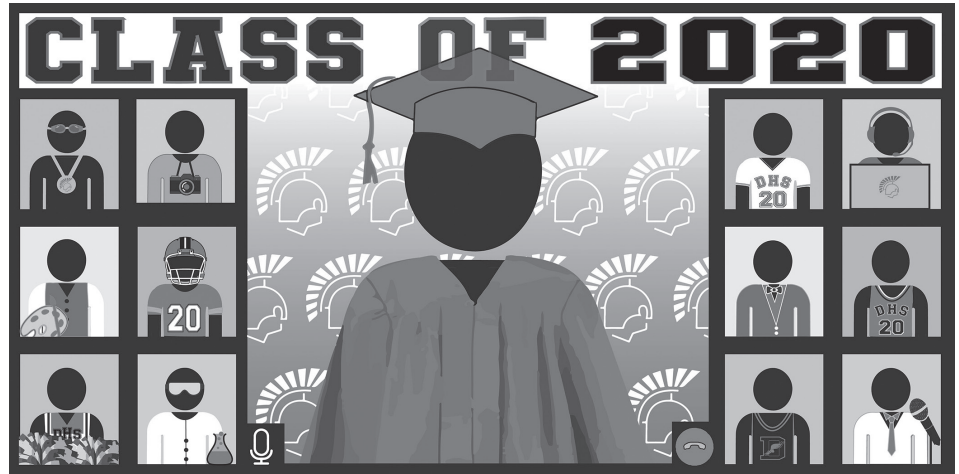
The Deerfield Fine Arts Commission has installed two new murals by Deerfield High School students Lauren Colwell and Kamilija Intaite. The murals are on the east wall of the AT&T building.

Working with the Fine Arts Commission, Deerfield High School Art Teacher Mike Moran held a mural contest and used it as a way to teach students about public art. This year, one of the murals is dedicated to the DHS Class of 2020.

Colwell created the mural dedicated to her fellow DHS Class of 2020 graduates. In her artist statement she noted that the mural is formatted like a Zoom call to reflect the virtual nature of their graduation. She used the different clubs and activities to make sure that every senior at DHS was recognized individually yet still as a whole.

Intaite noted her mural depicts her viewpoint about the corona pandemic, one portrait representing self growth/hope while the other represents fear/grief.

The murals will be on display for one year and will be replaced by other student art. AT&T donated the use of their walls. ♪



LAWN IRRIGATION 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.

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. ♪

2020 CENSUS

The 2020 Census directly affects how billions of dollars in federal and state funding are allocated to state and local governments. Simply put, the more people counted, the more money allocated. Every person not counted means a loss of revenue for the next 10 years.

An accurate Census count is critical to effective emergency management. Census data informs funding allocations for hospitals, clinics, and emergency services. It also helps public health officials and first responders identify at-risk populations and resources needed to continue to provide high-quality community services. Respond to the Census today at my2020census.gov.

For more information, visit 2020census.gov. ♪



VILLAGE OF DEERFIELD

D-Tales
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Deerfield, Illinois 60015

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VILLAGENOTES

REDUCE, REUSE AND RECYCLE REMINDERS

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 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.



REUSE RAIN WATER

Many gallons of water run right off your roof and into storm sewers. If you have a large garden or do a lot of lawn sprinkling, your summer water bill can run into the hundreds of dollars. A one-time investment in a rain barrel allows you to catch and use free rainwater for years.

WHAT NOT TO RECYCLE

It has been reported that higher percentages of non-recyclable materials are

being found at processing plants. Some of the most common contaminants to avoid recycling include:

- Plastic bags
- Pizza boxes
- Bubble wrap and shrink wrap
- Electrical cords, string and rope, rubber and plastic hose and clothing
- Propane tanks, batteries and electronic waste
- Medical equipment and devices

LANDSCAPE WASTE STICKERS

The cost of landscape waste stickers is \$2.94 each. Stickers may be purchased at Village Hall, Jewel, Walgreens, Heinen's and Craftwood Lumber. Residents can also contact Waste Management at 800.796.9696 to order stickers. Residents north of Deerfield Road will have yard waste collected on Tuesdays; those south of Deerfield Road will have collection on Wednesdays. 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 not exceeding 4 feet in length, 30 inches in circumference and 50 pounds in weight.

Contact the Finance Department at 847.945.5000 for more information.

Village Officials:

Mayor:

Harriet E. Rosenthal - 847.945.3545
E-mail: hrosenthal@deerfield.il.us

Trustees:

Robert "Bob" L. Benton - 847.945.1570
E-mail: rbenton@deerfield.il.us

Thomas L. Jester - 847.945.6489
E-mail: tjester@deerfield.il.us

Mary M. Oppenheim - 847.948.9423
E-mail: moppenheim@deerfield.il.us

William S. Seiden - 847.945.2442
E-mail: wseiden@deerfield.il.us

Daniel C. Shapiro - 312.763.9640
E-mail: dshapiro@deerfield.il.us

Barbara J. Struthers - 847.940.0917
E-mail: bstruthers@deerfield.il.us

Village Manager:

Kent S. Street - 847.719.7400
E-mail: 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)