

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 5 & 18, 7:30 p.m.

Community Relations Commission

July 12, 6:30 p.m.

Plan Commission

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

Sustainability Commission

July 21, 7:00 p.m.

Appearance Review Commission

July 25, 7:30 p.m.

August

Board of Trustees

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

Plan Commission

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

Appearance Review Commission

August 22, 7:30 p.m.

Have a happy and safe Fourth of July!

D-TALES

Your Municipal News Source

VILLAGE BOARD APPROVES CARBON ACTION REPORT TO REDUCE GREENHOUSE GASSES

On June 6, the Village Board approved a Climate Action Report from the Greenhouse Gas Reduction Ad Hoc Working Group to reduce emissions by 45% by 2030 and become carbon neutral by 2050.

The creation of the working group stemmed from a February 18, 2020, Village Board proclamation urging local governments and municipalities to lead the global effort to fight climate change.

The Climate Action Report is the output of several months of analysis by the Working Group and is intended to serve as a guiding document that can inform implementation efforts and future climate/adaptation/resiliency plans for longer-term implementation. The report establishes a greenhouse gas emissions baseline and sets high-level objectives to obtain the Village Board's established greenhouse gas mitigation goals.

The Village Board adopted three specific objectives recommended by the Working Group:

- Convert 100% of electricity to renewable sources by 2030
- Reduce transportation emissions by 55% by 2030
- Reduce waste emissions by 66% by 2030

Implementing strategies and tactics that achieve the three objectives noted above will result in a 45% reduction of GHG emissions by 2030, as compared to the 2017 baseline year. The report organizes the proposed GHG mitigation efforts into four focus areas – energy, transportation, waste and ecosystem/food/goods and services. Along with the discussion of each focus area is an identification of the general resources

Climate Report Continued on Page 2:

DEERFIELD FAMILY DAYS BACK FOR ANOTHER BLAST

Deerfield Family Days will kick off another two days of fun July 3rd and 4th. Join family and friends for a holiday filled with fun and entertainment!

The spectacular fireworks show will be held Sunday, July 3rd, at Brickyards Park with live entertainment and kids' activities. The gates will open at 5 p.m. and food and drink concessions will be available for purchase.

On Monday, July 4th, head on over to the festivities at Jewett Park including breakfast in the park, dog show, the flower show and a variety of games. The parade starts at noon on Monday and will travel from Deerspring Pool, west to Waukegan Road, north to Hazel and end at Jewett Park.

This year's Parade Marshals are Mayor Emeritus Harriet Rosenthal and the League of Women Voters of Deerfield/Lincolnshire. Rosenthal served 12 years as Mayor and 24 years as a Village Trustee. The League of Women Voters was founded in Chicago on February 14, 1920. Since then, the League has worked to register voters, sponsor candidate forums, provide non-partisan election materials about candidates, and study issues on the local, state and national levels in order to create a better-informed electorate.

See the full schedule on Page 10 or visit www.deerfield.il.us/familydays

CHECK IT OUT!

Page 2:

- Property Taxes Explained

Page 3:

- Fireworks Safety

Page 5:

- Water Quality Report





Climate Report Continued from Page 1:



that are needed to accompany the various strategies. You can read the full report at www.deerfield.il.us.

Residents can take actions now to help the Village reach these goals. For the energy goals, this includes switching to renewable energy sources, such as reducing energy usage, participating in the Community Solar Program at www.northshorecommunitysolar.com and upgrading to energy efficient appliances. To reduce transportation emissions, residents can walk, bike or take public transportation, consider purchasing an electric vehicle and reduce vehicle idling. For the waste reduction goals, residents can improve their recycling literacy and make use of the Village's no-cost compost program at deerfield.il.us/785/Compost-Program.

“Municipalities have an unparalleled opportunity to make changes that can transform local economies and positively impact peoples’ lives both locally, and even globally,” said Mayor Daniel C. Shapiro. “It is time for us to roll up our sleeves and get to work to preserve a future we can all be proud to pass along to our children and grandchildren.”

Members of the Greenhouse Gas Reduction Ad Hoc Working Group include Trustee Mary Oppenheim (Chairperson), Trustee Elaine Jacoby, Sustainability Commission Chairperson Donald Anderson, Sustainability Commissioner William Mertes, Go Green Deerfield Chairperson Art Wilde, Go Green Deerfield Member Camilla Dadey, and Business Community Representative Victoria Street, Executive Director of the DBR Chamber of Commerce.

The Mayor and Village Board thank all of the members of the Working Group for their efforts. 

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 2022, the Village accounted for approximately 6.56% of the overall property tax bill.**

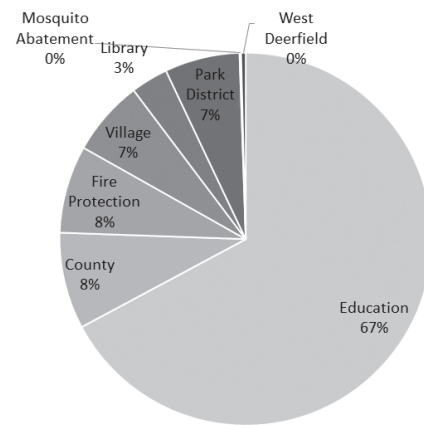
As separate, independent units of government, the Village has no control over the other components of a resident’s property tax bill.

One common question regarding property taxes concerns is how property taxes are 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.





FIREWORKS NOT ALLOWED

The Deerfield Police Department reminds residents that fireworks are dangerous and unpredictable by nature. The discharging of fireworks including firecrackers, bottle rockets, and Roman candles is a violation of state law and Village ordinances. Novelty fireworks, such as snakes, sparklers, and party-poppers are not regulated by the state. While sparklers are legal, they are extremely dangerous because they burn at temperatures of up to 1,200 degrees Fahrenheit and remain extremely hot long after the sparks have ceased.

Each July 4th, thousands of people nationwide, most often children and teens, are injured while using consumer fireworks. The best way to protect your family is to not use any fireworks at home. Many professional displays are scheduled on July 3rd and 4th for the enjoyment of all.

Please only call 911 to report illegal fireworks if you can give an exact location and preferably a description of those involved.

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. ~

THE 100 DEADLIEST DAYS FOR TEEN DRIVERS

For years, motor vehicle crashes were the leading cause of injury-related deaths for youths, although it was recently displaced by deaths from firearm-related injuries. Even so, with Memorial Day Weekend behind us, we are now in the 100 Deadliest Days (the days from Memorial Day to Labor Day) for teen drivers.

According to AAA, new teen drivers ages 16-17 are three times as likely as adults to be involved in a deadly crash, and there are more daily deaths in crashes involving teen

drivers during the summer months than the rest of the year because teens tend to have more unstructured time behind the wheel.

Parents can help their teen driver stay safe by laying down ground rules before handing over the car keys. Talk to your teen about the dangers and consequences of driving too fast, impaired or distracted. You can also be a good role model by practicing safe driving habits. *For more information visit <https://www.nhtsa.gov/road-safety/teen-driving>* ~

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. ~

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

affected vehicles. ~

2022 COP ON A ROOFTOP

On Friday, August 19, Deerfield Police Officers will spend 5 a.m. to noon on the roof of our local Dunkin Donuts, 499 Lake Cook Road, not on surveillance, but rather raising awareness and funds for Special Olympics Illinois (SOIL).

This year marks the 20th anniversary of this partnership where, to date, more than \$6.7 million has been raised statewide. This is one of the many events the Police Department participates in annually as part of their commitment to the Law Enforcement Torch Run benefitting SOIL.

Consider a coffee run for your family or office on August 19. In return, you will not only be getting a great cup of coffee, you will also receive a coupon for a free donut and the satisfaction of knowing you have improved the life of an athlete.

The Police Department will also be selling SOIL merchandise and raffle tickets for a Harley Davidson and camper. We are hoping the Chicago Bears “Staley Da Bear” will join us again this year and help us meet our goal of raising \$3,000!

For more information, please contact: Communications Director Mary Anne Glowacz at mglowacz@deerfield.il.us or Desirae Kuceba at dkuceba@deerfield.il.us.

BIKE SAFETY BOOTH AT FARMERS MARKET

Join the Deerfield Police Department for a bike and pedestrian safety booth at the Deerfield Farmers Market on July 30 and August 13.

The Bike Safety Event will include bike officers and bike safety advocates who will talk about bike safety, bike maintenance and bike laws.

For more information, e-mail Commander Oliver Cachola at ocachola@deerfield.il.us



PUBLICWORKS

2022 STREET REHABILITATION PROJECT UPDATE

The 2022 Street Rehabilitation Project was awarded in April and work began in early May. This \$3.3 million project consists of the full reconstruction or the resurfacing of selected streets, as well as the installation of new water main along Price Lane and Rosewood Avenue.

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

- Charing Cross from Pine Street to Indian Hill Road
- Gordon Terrace from Willow Avenue to Pine Street
- Kenmore Avenue from Hackberry Road to the south limits
- Montgomery Road from Wilmot Road to the west limits
- Plum Tree Road from Pine Street to Gordon Terrace
- Price Lane from Osterman Avenue to the north limits
- Rosewood Avenue from Birchwood to Kenmore Avenue
- Poet's Corner Subdivision (Longfellow Avenue, Byron Court, Hermitage Drive, and Whittier Avenue).

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. ~

FLOOD INFORMATION

NATURAL & BENEFICIAL FUNCTIONS

Floodplains play a valuable role in providing natural and beneficial functions to Deerfield and the surrounding area 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](https://www.fema.gov) website
- Engineering Department, 465 Elm Street 847-317-2490
- Flood FAQs page on the Village's website, 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 ~

SAVE THE DATE: HARVEST FEST SEPTEMBER 17

Let's celebrate! Deerfield's Harvest Fest is back September 17 with fireworks and fun community events for everyone.



- Start the day at the Deerfield Farmers Market between 7 a.m. and 12:30 p.m. with special kids' activities and the popular touch-a-truck.
- Gates open at Shepard Park at 4:30 p.m. for events including live concerts from Maggie Speaks and Rosie and the Rivets, food, a beer tent, carnival games and fireworks.

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




VILLAGE OF DEERFIELD

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2021

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 Tyler Dickinson, Responsible Operator In Charge, at 847.719.7463 or tdickinson@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. 

2021 WATER QUALITY DATA - JANUARY 1 TO DECEMBER 31, 2021

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	2021	Soil runoff
Turbidity (1.0 NTU)* Highest measurement	n/a	1 NTU	0.30 NTU	n/a	NO	2021	Soil runoff
Inorganic Contaminants							
Barium (ppm)*	2	2	.019	.019-.019	NO	2021	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	.752	.752-.752	NO	2021	
Sodium (ppm)*	n/a	n/a	12	12-12	NO	2021	Erosion of natural deposits; Used as water softener.
Nitrate (ppm) Measured as Nitrogen	10.0	10.0	.30	.30-.30	NO	2021	This contaminant is not currently regulated by the USEPA.
Coliform	0	0	0	0	NO	2021	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.							

2021 WATER QUALITY DATA - JANUARY 1 TO DECEMBER 31, 2021

Disinfection / Disinfection Byproducts							
Chlorine (ppm)	4	4	1.54	1.10-1.24	NO	2021	Water additive used to control microbes.
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	27.6	7.8-35.3	NO	2021	By-product of drinking water chlorination.
TTHM [Total Trihalomethanes] (ppb)	n/a	80	55.6	17.0-66.4	NO	2021	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	2021	Erosion of natural deposits.
Alkalinity	n/a	n/a	110	110-110	NO	2021	Erosion of natural deposits.
Total Dissolved Solids	n/a	n/a	310	310-310	NO	2021	Erosion of natural deposits.
Sulfate	n/a	n/a	23.0	23.0-23.0	NO	2021	Erosion of natural deposits.
Chloride	n/a	n/a	21.0	21.0-21.0	NO	2021	Erosion of natural deposits.
Calcium	n/a	n/a	35	35-35	NO	2021	Erosion of natural deposits.
Magnesium	n/a	n/a	12	12-12	NO	2021	Erosion of natural deposits.
Sodium	n/a	n/a	12	12-12	NO	2021	Erosion of natural deposits.


LEAD AND COPPER - JANUARY 1 TO DECEMBER 31, 2021

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	0.19 ppm	0	Corrosion; erosion

ANNUAL DRINKING WATER QUALITY REPORT VILLAGE OF DEERFIELD, ILLINOIS 2021

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 2021 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 2024.

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 2021

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.

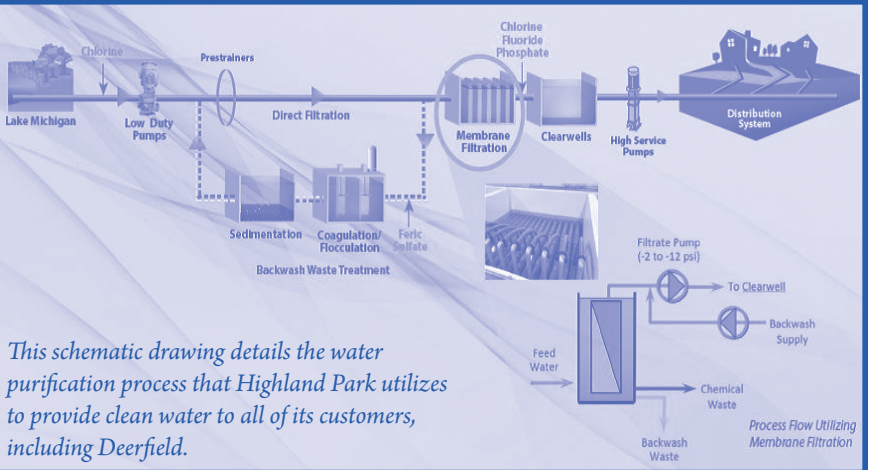
As previously mentioned, Highland Park has three intake lines. The 54-inch intake pipe is normally used alone with the two smaller intakes used to augment high demand or during maintenance of the 54-inch pipe. As these are closer to the shore, they have a greater susceptibility to be influenced by potential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



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

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. Only 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 when 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. You can also compost instead.
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 a Resolution to award the Village Hall monopole painting contract
- Approved a Resolution to award the monopole radio equipment contract
- Approved an Ordinance authorizing an amendment to the Deerfield Park Plaza Planned Unit Development for site changes and an amendment to the Goddard Special Use to permit the expansion of the Goddard School into the adjacent 471 Lake Cook Road tenant space in Deerfield Park Plaza Shopping Center
- Approved a Resolution to award chemical phosphorus removal project
- Approved the report and recommendation of the Greenhouse Gas Reduction Working Group regarding a Climate Action Report
- Approved a Resolution approving an intergovernmental agreement by and between the Village of Deerfield and the West Deerfield Township Assessor for access to Village permit and plan tracking system
- Approved a Resolution authorizing a grant to the Lake County Convention and Visitor Bureau

HONORS AND RECOGNITIONS

- Recognized Rochelle Zell Jewish High School Model U.N. Team for eighth consecutive Team Award of Distinction
- Proclaimed May Mental Health Month
- Recognized Yaokai Yang, EIU Academic Challenge - Computer Science State Champion
- Proclaimed June LGBTQ Pride Month
- Proclaimed June 19, 2022 Juneteenth
- Proclaimed 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.

We Weekly summer camps are still available! Check out options in our Summer Camp Guide at deerfieldparks.org/programguide or stop by the park district today!

Bring your furry friend to Jaycee Park on July 16 for an afternoon of dog-friendly fun at Woofstock! Enjoy games and activities, music, snacks, and more! Register at deerfieldparks.org/events.

Enjoy Summer Concerts at Floral Park from 5 – 6:30 p.m. in July and August. Join your friends and neighbors, bring a picnic dinner, chair or blanket while different artists perform each week. Dates and artist bios can be found at deerfieldparks.org/events.

Put on your Blue Suede Shoes and get ready to Shake, Rattle and Mix at the Patty Turner Center as Highwood's very own Roger That takes to the stage to perform the jukebox hits of the 50s and 60s. Advanced registrations are required. For details please call: 847-940-4010

Open Pickleball at Sachs Recreation Center for all players no matter their age or ability level. Drop-in and play on one of our seven courts. The summer Open Play schedule runs June 13-August 12. Open Play is rack format M/W/F 8 a.m.-noon \$7R/9NR/Free for SRC Members

Eat to the Beat Concerts at Jewett Park Pavilion from 11:30 a.m. – 12:15 p.m. on July 6, 13, 20 & 27. Bring a picnic lunch, listen to music and play in the park!

Deerfield Family Theater auditions for Big Fish will be held the week of August 24. Visit deerfieldfamilytheater.com to select an audition slot!

DEERFIELD PUBLIC LIBRARY

All Library programs are free and open to the public. Register in advance by phone at 847.945.3311, online at deerfieldlibrary.org, or in person at 920 Waukegan Rd. Online program description notes program platform (online, in-person, or hybrid).

Memory Café
July 6, August 3, 10-11:30 a.m.
The Café is offered to support and connect those experiencing memory loss and their care partner.

MakerSpace Open House
July 8, 3-4 p.m., Grades 5+
Come learn about amazing equipment and projects!

Blues 101 with Fruteland Jackson
July 9, 2-3:30 p.m.
Blues music history through song, lecture, and discussion.

Professor Moptop Presents Paul McCartney
July 19, 7-8:30 p.m.
The Professor will share videos, songs, and stories about John and the Fab Four.

Deerfield's Got Talent!
July 26, 7-8:30 p.m., Students entering Grades 2 and up
Share your special talent, and just come enjoy the show. All PG talents welcome!

Craftivism 101
July 27, 4-5 p.m., Students entering Grades 4-8
Are you creative, and care about the world? Learn how to combine these two things with Craftivism.

PLACE Programs: Community for Everyone

July 30, August 27, 6:30-7:30 p.m.
PLACE welcomes adults with intellectual and developmental disabilities and their parents and caregivers. Join us for an evening of reading, conversation, and fun. For more info and to register contact Vicki Karlovsky, vkarlovsy@deerfieldlibrary.org.

Bad Guys Party
August 4, 4-5:30 p.m., Students entering Grades 1-5
Call all Bad Guys fans! We'll play trivia, do a craft, and be GOOD.

Jutta & the Hi-Dukes Concert
August 20, 2-3:30 p.m.
Experience music from many different cultures and countries, and bring your dancing shoes!.

Unconventional Photography of Chicago
August 31, 7-8 p.m.
Learn how to keep your photography spontaneous! Cosponsored by the Village Fine Arts Commission

For more information and a full listing of events, please visit www.deerfieldlibrary.org.



COMMUNITY INFO

TOWNSHIP UPDATES PARADE COOLING CENTER

West Deerfield Township's lobby will serve as a cooling center during the July 4th parade. Stop in at 601 Deerfield Road to take a break from the heat or grab a refreshing bottle of water.

ASSESSOR'S OFFICE

Please visit the Assessor's office weekdays between 8:30 a.m. and 4:30 p.m. to meet the new staff that is here to help you. We've been hard at work helping residents file for all the exemptions they qualify for, please stop in to make sure you're getting all the savings available.

Assessment notices for 2022 will be posted

and mailed out mid-August this year. The 30-day window to appeal your assessments begins that day, so don't delay filing once you receive your blue assessment notice. We'll be here to assist you with that too.

Contact the Assessor's Office at 847.945.3020 or assessor@wdtassessor.org.

"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.

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.

59th Annual

DEERFIELD

Family Days

www.deerfield.il.us/familydays

Sunday, July 3rd Brickyards Park

5:00 p.m. Festivities Begin: Concession sales (food and soft drinks available)

5:00 p.m. to 8:00 p.m. Inflatables, Rides and Carnival Games

6:00 p.m. Entertainment by Energy Productions!

7:00 p.m. Raising of the Flag by the American Legion and singing of the National Anthem

Dusk Fireworks

Monday, July 4th Jewett Park

8:00 a.m. Deerfield Rotary Club 5k Race: Registration from 7:15 a.m. to 7:45 a.m. Starts at Maplewood Park. Register at www.deerfield.il.us

8:00 a.m. to 10:30 a.m. Breakfast in the Park by the Wild Roaster

8:00 a.m. to 3:00 p.m. Arts and Crafts Fair

8:30 a.m. to 9:00 a.m. Bike Parade: Parking lot at Rosemary and Deerfield Bike parade starts at 9:00 a.m. and bikes must be pre-decorated

8:45 a.m. to 10:00 a.m. Dog Show: BYOD (Bring Your Own Dog)

10:00 a.m. to 2:00 p.m. Sensory Friendly Play Area

10:00 a.m. to 3:00 p.m. Inflatables, Rides, Carnival Games, Concessions and Corporate Booths

11:00 a.m. to 3:00 p.m. Flower Show: New Location - Jewett Park Pavilion
Submit flowers for judging from 8:00 a.m. to 10:00 a.m.

12:00 p.m. SPECTACULAR PARADE
Parade Marshals: Mayor Emeritus Harriet Rosenthal and The League of Women Voters

Parade Route: Deerspring Pool to Waukegan Road, Waukegan Road to Hazel Avenue, ending at Jewett Park

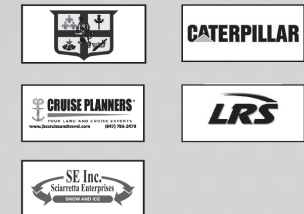
1:00 p.m. to 5:00 p.m. Free Swimming for everyone at Deerspring Pool and Mitchell Pool

All adults and children going on rides or inflatables must have wristband-no exceptions. Wristband sales are cash only.

Food Vendors

- Donut Jester My Funnel Truck
- Judy's Pizza Nothing Bundt Cakes
- Mario's Cart ...and more!

Thank you to our Gold Sponsors



Thank you to our Bronze Sponsors



CELEBRATE 59 YEARS OF FIREWORKS, FOOD AND FUN WITH FAMILY AND FRIENDS!
Thank you to all local partners!





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.

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

YARD WASTE REMINDERS

Any yard waste placed in your compost container does not require a sticker. Yard waste can be placed in the compost container year-round and does not require a sticker. Yard waste stickers will be needed for bag service, and may be purchased at Village Hall and retailers that currently sell stickers. Stickers cost \$3.00. ☞

SPRINKLING RESTRICTIONS

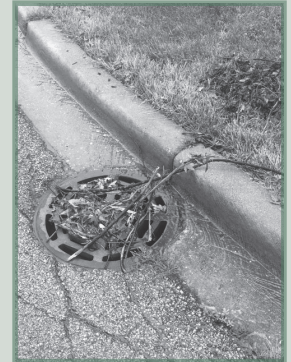
The Illinois Division of Water Resources requires that municipalities using Lake Michigan water restrict lawn sprinkling between May 15th and September 15th. Accordingly Deerfield's restrictions during this period are as follows:

- 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. ☞

GRATE KEEPERS PROGRAM PROTECTS WATERWAYS

Become a gate keeper of our waterways by registering for the Village's Grate Keepers Program. Residents and businesses can 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.

For more information, contact Communications Coordinator David Fitzgerald-Sullivan at dfitzgerald@deerfield.il.us or at 847.719.7400. ☞

STAY CONNECTED WITH THE VILLAGE ON SOCIAL MEDIA

The Village of Deerfield is on social media and invites residents to connect with us to receive valuable information. Like and follow the Village of Deerfield here:

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

You can also register to receive the weekly e-blast with Village news and events at www.deerfield.il.us. Simply click the "Notify Me" icon on the homepage.

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. ☞



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

FOOD Truck



Thursdays

June 23, July 21, August 18

4:30 p.m. to 8 p.m. at Jewett Park Hazel Avenue Parking Lot

Live Music | Kids Activities

Sponsored by: The Village of Deerfield



Village Officials:

Mayor:

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

Trustees:

Robert "Bob" L. Benton - 847.945.1570

Email: rbenton@deerfield.il.us

Larry Berg - 847.612.0777

Email: lberg@deerfield.il.us

Elaine Jacoby - 847.644.3354

Email: ejacoby@deerfield.il.us

Rebekah Metts-Childers - 847.899.1449

Email: rmettschilders@deerfield.il.us

Mary M. Oppenheim - 847.948.9423

Email: moppenheim@deerfield.il.us

William S. Seiden - 847.945.2442

Email: wseiden@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)