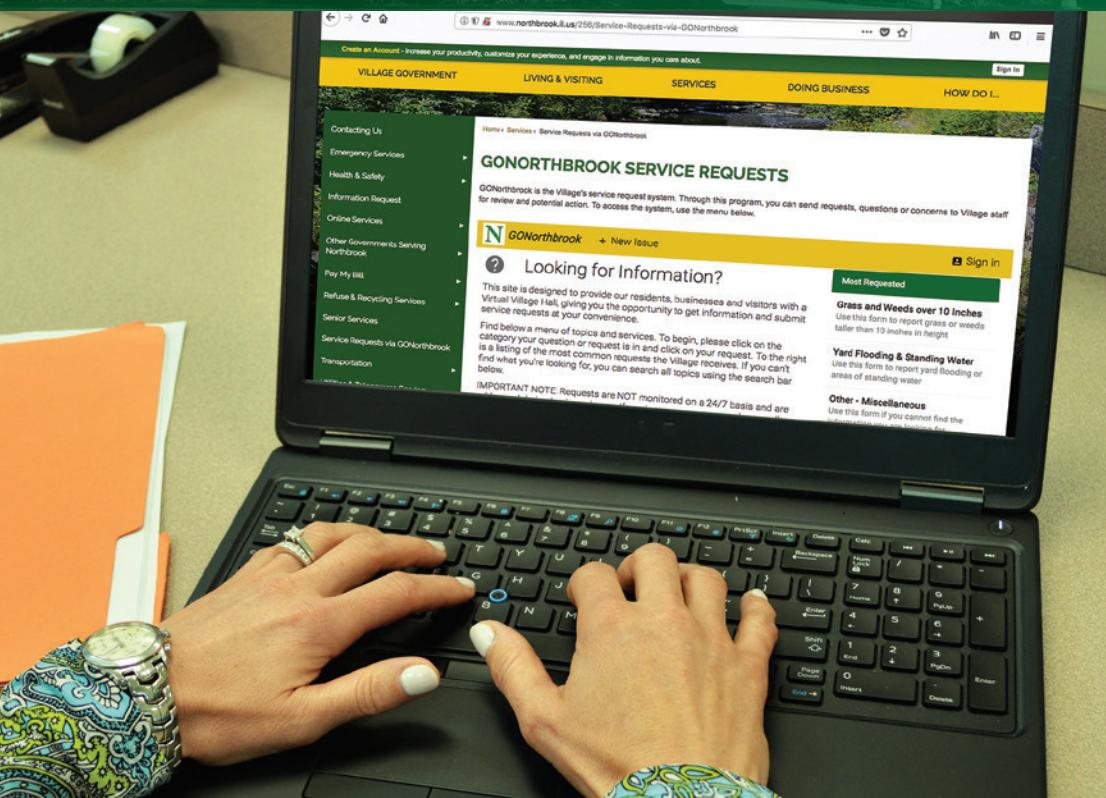


# NORTHBROOK

JUNE 2018



## GONorthbrook

GONorthbrook is the Village's On-line Service Request System

Through this program, you can send requests, questions, or concerns to Village staff for review and potential action.

GONorthbrook is designed to provide our residents, businesses, and visitors with a Virtual Village Hall, giving you the opportunity to get information and submit service requests at your convenience.

To access the system on the Village website, visit [www.northbrook.il.us/GONorthbrook](http://www.northbrook.il.us/GONorthbrook)

Submitting a request is easy. You'll find a menu of topics and services listed on the website. Connected to every topic is a listing of the most common requests the Village receives. Your answer may be just a click away, if not, just submit your concern.

*Please note, on-line requests are addressed during business hours and not monitored on a 24/7 basis. If you have an emergency, please call 9-1-1.*

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## Vehicle Stickers Go On Sale Friday, June 1

Purchase your Village Vehicle Stickers before Noon on Saturday, June 30, and take advantage of the discounted rate.

Stickers Must Be Displayed By Midnight on Saturday, June 30.

### Vehicle sticker prices for 2018/19

#### Auto

Before June 30 @ 4:30pm	\$30
After June 30	\$38

#### Motorcycles

Before June 30 @ 4:30pm	\$12
After June 30	\$15

### Half Price Stickers for Seniors and Hybrid Cars

Half price stickers are available for automobiles, motorcycles and recreational vehicles owned by persons 65 and over. All hybrid vehicle owners may purchase a half price sticker.

For your convenience, mail your Vehicle Sticker application or use one of the postage-free drop boxes at Wood Oaks Jr. High School, the Police Department or behind the Village Hall.

### Special Village Hall Hours

**Saturdays in June: 9am to Noon & Open Late on Tuesdays**

Normal Business Hours: Monday thru Friday 8:30am – 4:30pm.

The Front Desk is open until 6:30pm on Tuesdays in June.

### Special 4th of July Vehicle Stickers

See page 2

### Don't Forget Your Pet Licenses

See page 5

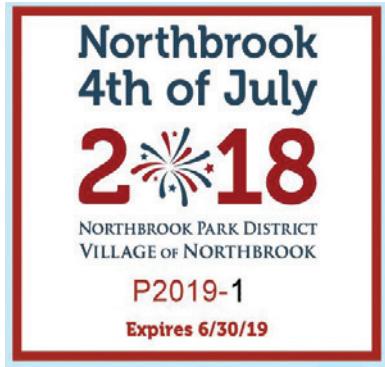
### Special 4th of July Stickers

Purchase the Special 4th of July Sticker with a minimum \$20 donation and help support 4th of July festivities in Northbrook!

# Independence Day Festivities

## Support the 4th of July Festivities and Receive a Special Vehicle Sticker

Residents again have the option to make a donation, minimum \$20 per sticker, featuring the logo below to support Northbrook's 4th of July festivities.



## 2018 Parade Marshals

Northbrook's Police Chief and Fire Chief will be honored as this year's Parade Marshals in recognition of their recent promotions. Please give a big cheer for Police Chief Roger Adkins and Fire Chief Andy Carlson.

## All events will be held on Independence Day - Wednesday, July 4th

Start your celebration with the **Liberty Loop 5K Run/Walk** at Techny Prairie Park and Fields at 7:30am, followed by the Liberty Lap Fun Run at 8:30am. Sign-up at [www.nbparks.org](http://www.nbparks.org)

## Use Auto Pay to Pay your Village Water & Sewer Bill

**Auto pay is our bill payment service that makes it more convenient for you to pay your quarterly Village of Northbrook Water/Sewer bill.**

How does it work? Your quarterly water/sewer payment is automatically deducted on the bill due date each quarter from a checking or savings account you have authorized the Village to charge. You will continue to receive your bill each quarter indicating usage for your records, but you will not need to respond unless you have a question or concern.

The Village of Northbrook is authorized only to receive the amount due on your quarterly water/sewer bill.

Enjoy the Northbrook Rotary 4th of July **Breakfast in Village Green Park** at the corner of Shermer and Meadow from 7:30am to 11am. Enjoy old-fashioned family fun in the park. Bring your Liberty Loop race bib for a \$1 discount.

Visit the **Historical Society Museum** at 1776 Walters Avenue to enjoy the exhibits featuring a variety of objects and artifacts representing the history of our Village.

**Stop by to cheer on Northbrook's Finest at the Annual Police Department vs. Fire Department Softball Game** at Village Green Park. The game begins with the first pitch at 10am.

**Mini-Golf Tournament** from 10am to noon at Sportsman's Country Club.

**Decorated Bicycle Parade** starts rolling at 2:15pm. All ages welcome. Prizes! Registration forms available at George Garner Cyclery, 1111 Waukegan Road.

**The Mile-Long Parade** steps off at the corner of Cherry Lane and Western Avenue at 2:30pm.

The **Park District Pools** are open from 11am to 7pm.

**Fireworks At Dusk** at Meadowhill Park, 1475 Maple Avenue. This year's fireworks are going to be spectacular!

Visit the official Northbrook July 4th website at [www.northbrook4thofJuly.com](http://www.northbrook4thofJuly.com)

## We Want You!

Sign up now to promote your neighborhood, business or organization by entering a float or marching unit in the parade.



## Sponsors Needed

Area businesses are invited to sponsor a parade specialty act. Visit [www.northbrook4thofJuly.com](http://www.northbrook4thofJuly.com) for official 4th of July details.

## Stay Informed about 4th of July Updates

**Use your smart phone and text 4THJULY to 888777 to sign up for a text back with a quick link to Northbrook's 4th of July website.**

While you are signed up, you'll receive any necessary updates about the day's events including the parade line-up and weather related cancellations. Try it now! Just text 4THJULY to 888777

*Reply STOP to cancel. Message and data rates may apply.*





# Notes from Village President Sandy Frum



With the pleasant summer weather just around the corner, it's a good time to think about the variety of events and opportunities offered in our Village. Some of my favorites include outdoor dining, local shopping, enjoying our beautiful parks, and spending time participating in all the summertime festivities in our Village. A sample of this summer's prominent events are listed in this newsletter.

## **Summertime Festivities**

The Park District's Tuesdays in the Park concerts begin on June 12. New this year, is a partnership with downtown Northbrook

establishments to offer "Tuesday in the Park" dining specials. (See page 4 for details.) When you plan on heading out and about in Northbrook, make sure you check out the shopping and dining guide at [www.liveshopdineinnorthbrook.com](http://www.liveshopdineinnorthbrook.com)

On Wednesday, June 20, I'll be at the Northbrook Farmers Market at Meadow Plaza participating in the official Watermelon cutting to help kick-off its 10th season. (See page 5 for details). The Village of Northbrook and the Northbrook Park District have a full day of fun planned on the 4th of July, starting with the Liberty Loop 5K, a Breakfast in the Park hosted by the Rotary Club of Northbrook, the mile-long parade, and ending with spectacular fireworks! (See page 2 for the July 4th schedule of events.) Make sure you take the time to text 4thJuly to 888777, to register for 4th of July updates, parade line-up, and any day-of-the-event updates, especially if we have threatening weather.

Other notable events this summer include the American Cancer Society's Relay for Life overnight event at Glenbrook North High School starting at 6pm on Saturday, June 9 (see page 4 for details), Flamingo Fridays, the Rubber Ducky Race (see page 4), and Northbrook Days.

## **Property Maintenance & GONorthbrook**

As is true every year, summer also brings on property maintenance projects (see lawn maintenance article on page 5). If you are traveling through the Village and notice a property maintenance violation, Village infrastructure in need of repair, or other concern, please use GONorthbrook, featured on the front page of this newsletter, to make Village staff aware of the problem. We will work to address the concern as quickly as we can.

## **Construction and Projects in Progress**

Along with the fun of summer comes road construction. The Village makes every effort to maintain our water, sewer, and surface infrastructure. Visit [www.northbrook.il.us/ConstructionProjects](http://www.northbrook.il.us/ConstructionProjects) for updates on the many street and infrastructure improvements in works.

## **Northbrook is a Safe Place. Let's Work**

### **Together to Keep it That Way**

The safety of residents, businesses and those who visit our Village is always a major concern. Driving distracted is a serious problem that greatly increases accident risk, so I ask all drivers to put down the phone. In fact, it's a good idea to put it on "do not disturb" until you reach your destination. I'd like to remind drivers to be extra vigilant and watch out for those on bikes, especially the younger children. I also have concerns about the older adults in the Village. This month the Senior Services Commission, along with the Northbrook Library, is hosting a session entitled "Senior Safety - Cons, Scams, and Crime Prevention" on Tuesday, June 19. The program, presented by Community Relations Supervisor Tom Moore, is aimed for seniors, however everyone is welcome to attend. (See page 9 for details.)

Finally, if you see something suspicious, say something. Report it to the Police Department by calling 9-1-1 for urgent matters or the non-emergency number at 847-564-2060. Communication works both ways, so make sure you are signed up for Northbrook Notify, our mass notification system. Remember, if we can't reach you, we can't notify you. To sign-up for Northbrook Notify visit [www.northbrook.il.us/NorthbrookNotify](http://www.northbrook.il.us/NorthbrookNotify) or call 847-664-4040.

## **Questions, Concerns, Comments**

As always, your comments are welcome. Please contact me via email at [village@northbrook.il.us](mailto:village@northbrook.il.us) or call 847-509-5301.



## Special June Events in Northbrook

### Free Movie in the Park:

#### “The Sandlot”

**Friday, June 1**

**Activities start at 7:30pm**

**Movie begins at 8:30pm**

#### Village Green Park

Enjoy a free showing of the film. Bring a blanket or lawn chairs.

Please note: In case of inclement weather, the movie will be canceled. For details, visit [www.nbparks.org](http://www.nbparks.org)

*Just a reminder: Pets are not allowed at Village Green Park during community events.*

### Relay for Life

**Join the American Cancer Society's Relay for Life on Saturday, June 9, 6pm to 6am at GBN.**

Walk and raise funds to support Society research, education programs and free services for cancer patients and their families. For more information and to show your support, visit [www.RelayForLife.org/GlenbrookNorthIL](http://www.RelayForLife.org/GlenbrookNorthIL)



### Flag Day

**On Thursday, June 14, celebrate Flag Day by participating in the Annual National Pause for the Pledge of Allegiance.**

Flag Day honors the adoption of the Stars and Stripes as our national flag by the Second Continental Congress on June 14, 1777.

The concept of the Pause for the Pledge of Allegiance is for all Americans everywhere to pause for a moment on Flag Day at 6pm to say simultaneously the 31 words of the Pledge of Allegiance.

## Tuesday Concerts at Village Green Park

The sounds of music will fill Village Green Park this summer during Tuesdays in the Park, the popular outdoor concert series that starts on Tuesday, June 12.

**June 12 - 6:30pm: Northbrook Theatre presents The Wizard of Oz Musical Cast performance**

**7:15pm: 1976, '70s rock band**

**June 19 - 6:30pm: Miss Jaime, Children's band**

**7:15pm: Wild Daisy, Current & classic country**

**June 26 - 6:30pm: Park Larks, Park District Senior Choir**

**7:15pm: Soda, Classic & current rock/pop**

**July 3 - 6:30pm: Greenview, Local cover band**

**7:15pm: Four C Notes, Frankie Valli & the Four Seasons tribute**

**July 10 - 6:30pm: Northbrook Theatre Workshop performance**

**7pm: Northbrook Rotary Rubber Ducky Race**

**7:30pm: Billy Elton, The music of Billy Joel & Elton John**

**July 17 - 6:30pm: Saturday June Band, Rock music**

**7:15pm: Rhythm Rockets Vintage Rhythm & Blues, '40s/early '50s**

**July 24 - 6:30pm: Scribble Monster, Children's band**

**7:15pm: Breakfast Club, High energy rock/dance '80s tribute band**

New this year is a partnership with local establishments to offer a variety of food and dessert specials when you mention Tuesdays in the Park. Visit [www.nbparks.org/events](http://www.nbparks.org/events) for details.

Please note: No dogs are allowed in the park during concerts and no alcohol is allowed. In case of rain, visit [www.nbparks.org](http://www.nbparks.org) for updates.

### Sponsor a Duck... You May Have Good Luck

**Participate in the 16th Annual Rubber Ducky Race on the Tuesday, July 10**

The Rotary Club of Northbrook invites all to join the excitement. The race begins at Village Green Park at 7pm on Tuesday, July 10.

Sponsor a ducky for a \$10 donation to the Northbrook Rotary Charitable Foundation, donate \$25 to sponsor a Rubber Ducky “quack pack” of three or donate \$100 for a flock of 15 for a chance to win \$2000 in cash and other prizes.

Details and tickets are available on-line at [www.northbrookrotary.org](http://www.northbrookrotary.org) or from your favorite Rotarian. For details, call 847-828-1475 or email [egordonRotary@gmail.com](mailto:egordonRotary@gmail.com)



## Don't Forget Your Pets!

**A lost pet will be returned quickly through the information on its pet tag.**

Animal tags for 2018/19 must also be displayed by Saturday, June 30. In order to purchase an animal tag, you **must** present a current rabies certificate with the application for each animal.



Note: If your pet has a multi-year rabies vaccination due to expire in 2018, a rabies certificate must be provided. If the rabies vaccination expires after 2018, a rabies certificate is not required to purchase a renewal animal tag. A lower fee is available to pet owners who can provide a valid veterinarian statement showing that the animal has been neutered/spayed. Licenses for altered pets are \$10 each; unaltered animals are \$20 each.

### Questions?

Questions regarding vehicle stickers and animal tags should be directed to the Finance Department at 847-272-5050, ext. 4200.

## Coal Tar Driveway Sealant Ban in Northbrook

**The Village of Northbrook has banned the use and sale of coal tar based pavement sealants within its boundaries.**

Residents and businesses may still seal their driveways with asphalt-based sealers to protect their driveways or parking lots from weathering and to maintaining a dark, glossy appearance. Coal tar contains polycyclic aromatic hydrocarbons (PAHs) which are known to be toxic to aquatic life and at certain levels can be harmful to humans. Most home improvement stores in the region no longer sell coal tar based sealants, however those wishing to do it themselves will find local stores offer the asphalt based alternative.



### Check to Make Sure Your Contractor is Licensed with the Village

With the ban on coal tar based pavement sealers, all pavement-sealing contractors working in Northbrook are required to be licensed by the Village.

Pavement sealing licenses for contractors are available from the Development and Planning Services Department and cost \$60.00. Contractors are required to sign an affidavit acknowledging that they will not use coal tar based sealants and are required to keep Safety Data Sheets for to identify the material they are using. Contractors with questions about the licenses may call 847-664-4050.

Residents with questions about the ban on coal tar based pavement sealants should contact the Village at 847-272-4711.

## Be a Good Neighbor - Maintain Your Lawn

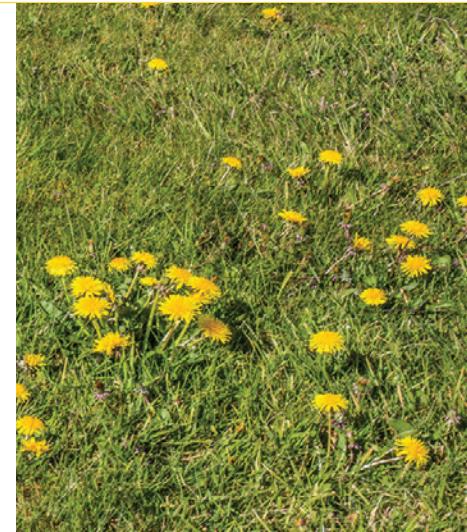
**Please keep your lawn and property maintained throughout the year.**

Village regulations that prohibit grass and weeds from growing to an excessive height, which is expected to be amended to a maximum of 8-inches this summer (currently 10-inches).

While some yards may have an abundance of dandelions, please note that the property would not be in violation if the average height of the entire lawn doesn't exceed the maximum permitted overall height. Dandelions grow much faster than grass so it is not uncommon to confuse the height of these weeds with the maximum grass height permitted.

As a courtesy to your neighbors, residents are encouraged to control weeds and keep all grass and other vegetation from growing taller than 8-inches.

To report concerns related to overgrown grass or weeds or other matters related to the exterior of properties not being properly maintained, please use the Village's web-based reporting tool at [www.northbrook.il.us/GONorthbrook](http://www.northbrook.il.us/GONorthbrook) or contact our Code Enforcement Official, Jennifer Maisch via email at [jennifer.maisch@northbrook.il.us](mailto:jennifer.maisch@northbrook.il.us) or call 847-664-4055.



## Farmers Market Open on Wednesdays Starting June 20

Taste a slice of summer as the Northbrook Farmers Market opens its 10th season with the 10am Watermelon Cutting Ceremony, presided by Village President Sandy Frum. Everyone is invited to enjoy a slice of watermelon and a morning of fun activities including face-painting, twisted balloon creations, craft projects, and music, as well as shopping for farm fresh organic produce and delicious artisan foods. The market is open 7am to 1pm on Wednesdays, from June 20 until October 17, rain or shine, in Meadow Plaza parking lot at the corner of Cherry Lane & Meadow Road. (Closed on July 4.) For more information, visit [www.NorthbrookFarmersMarket.org](http://www.NorthbrookFarmersMarket.org)



# Northbrook Water Consumer Confidence Report

## General Introduction to Water Supplies

This information is provided as required by U. S. Environmental Protection Agency & Illinois Environmental Protection Agency. The many terms and acronyms used in the following paragraphs are defined below. If you have any questions or want to know where to find additional information about our water supply, contact Utilities Superintendent Ken Gardner at [ken.gardner@northbrook.il.us](mailto:ken.gardner@northbrook.il.us) or 847-664-4113.

### Sources of Drinking Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and groundwater wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material. It also can pickup substances resulting from the presence of animals or from human activity.

Our water comes from Lake Michigan. Northbrook had no water quality violations during the past year. Please share this information with other people who drink this water, especially those who may not have received this notice directly (for instance, people in apartments, nursing homes, schools or businesses). You can do so by posting this notice in a public place or distributing copies by hand or via US mail.

### Contaminants that may be present in source water include:

- Disinfection By-Products (DBPs), including total trihalomethanes (TTHMs) and haloacetic acids (HAA5s), are by-products of chlorine and certain organic compounds present in raw water. The maximum contaminant levels for TTHM and HAA5 are 80  $\mu\text{g/l}$  and 60  $\mu\text{g/l}$  respectively. Some people who drink water containing DBPs in excess of the Maximum Contaminant Levels (MCL) over many years experience problems

with their livers, kidneys or central nervous system, and may have increased risk of developing cancer;

- Lead, if present in elevated levels, 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. Northbrook is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your 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 or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead) Northbrook remains in compliance with the lead and copper regulations;
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff and residential uses;
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities;
- 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;
- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife;
- 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;
- Sodium, which is not regulated by US Environmental Protection Agency (USEPA) or Illinois Environmental Protection Agency (IEPA), but monitoring is required to provide information about sodium uptake due to dietary precautions. If the level is greater than 20 mg/l and you are on a sodium restricted diet, you should consult a physician; and
- Turbidity is a measure of the 'cloudiness' of water. It is good indicator of water quality and the effectiveness of our filtration system and disinfection practices. Our water leaves the plant at 0.04 Nephelometric Turbidity Units (NTUs).

### Other Facts about Drinking Water

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 water poses a health risk. 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. In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the

amount of certain contaminants in water provided by public water systems. Food and Drug (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or

other immune system disorders and 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 and Center for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the EPA Safe Drinking Water Hotline at 800-426-4791. No evidence of Cryptosporidium has ever been found in Northbrook's water.

## Some Facts About Northbrook's Water System

**Northbrook is the only off-shore community in the Chicago area to draw water directly from Lake Michigan and process it at an inland water filtration plant.**

Since 1963, Northbrook has increased rated production capacity from 6 million gallons per day (MGD) to approximately 20 MGD.

Our water supply begins in Lake Michigan in Glencoe. Raw water flows through two intake lines. The older (1963) 30-inch intake extends 2,550 feet from shore, ending in an intake structure with three cone-shaped "funnels" located 23+ feet under the surface of Lake Michigan. The newer (1993) primary intake, is 48 inches in diameter, 6,400 feet in length and 36+ feet under the surface with one large flared riser surrounded by a 35 foot square by 8 foot high wooden timber crib. Water flows by gravity into a 28 foot deep, 26,000 gallon "suction well" in the pump station at the shoreline. Seven various sized vertical turbine "low lift" pumps, controlled by Water Plant Operators at the Filtration Plant, pump the raw water through 2.9 miles of 24 and 30 inch mains to the Plant for processing. Water is filtered through anthracite/sand media filters, chlorinated for disinfection, and fluoridated for prevention of tooth decay. The newest (1994) 8 MGD plant addition uses multi-media filters with additional anthracite and two gradations of crushed garnet.

After treatment at the Plant, eight "high lift" pumps of various sizes send the processed water through a network of about 170 miles of water mains. Three additional system pumps are located at the West Side Reservoir. The Water Plant is staffed around-the-clock. Operators are required to obtain the highest competency (Class A) certificates from the Illinois EPA which requires passing a rigorous series of exams.

Tap water is typically delivered in the 40 - 60 PSI pressure range throughout Northbrook. Higher elevation areas experience lower pressures.



Periodically, water issues are addressed by the Village Board of Trustees. The Village Board normally meets on the second and fourth Tuesdays of each month at 7:30pm at the Village Hall, 1225 Cedar Lane. Exact times and dates can be verified by calling the Village Hall at 847-272-5050 or visit [www.northbrook.il.us](http://www.northbrook.il.us)

## Source Water Assessment

**The Illinois EPA considers all surface water sources to be susceptible to potential pollution. By nature surface water allows contaminants to migrate into the intakes with no protection except dilution.**

Thus IEPA mandates treatment for all Illinois surface water supplies. A workgroup from the Great Lakes States organized to develop a protocol for assessing the Great Lakes. The mission of the Great Lakes Protocol workgroup was to develop a consistent procedure with the flexibility to properly conduct source water assessments of our Great Lakes drinking water sources. According to the IEPA, this flexibility takes into account source variability and site specific concerns for determination of source sensitivity and susceptibility. Sensitivity is the intrinsic ability of surface water to be isolated from contaminants by the hydrologic or geologic attributes. According to the sensitivity analysis, Northbrook's two intakes are located far enough offshore that shoreline point

sources are not a water quality factor. However, at certain times of the year, the potential for contamination exists due to storm water runoff and wet weather flows from the North Shore Channel. If currents are flowing in a northerly direction, contaminants from these flows could migrate to Northbrook's intakes and compromise water quality. A correlation between Northbrook's rainfall data and coliform data, combined with North Shore Channel discharge dates, show the potential effect of these flows on Northbrook's water quality. The best way to ensure a safe source of drinking water for a water supply is to develop a program designed to protect the source water against potential contamination on the local level. Since land use within the Illinois Lake Michigan watershed is mostly urban, most watershed protection activities in this document are aimed at this purpose. Citizens must be aware that activities around the house may have a negative impact on their source water.

The main efforts of the immediate community should be to promote an awareness of storm water drains and their direct link to Lake Michigan. A proven best management practice (BMP) for this purpose is the stenciling of a notice indicating the connection between storm water drains and the lake. Stenciling, along with education about proper storage, disposal and use of potential contaminants, is necessary to continue to keep Lake Michigan a safe reliable source of drinking water.

Water supply officials from Northbrook are active members of the West Shore Water Producers Association. Coordination regarding water quality situations (i.e., spills, tanker leaks, exotic species, etc.) and watershed protection are frequent topics discussed at quarterly meetings of this organization. Lake Michigan, as well as all the Great Lakes, has a variety of organizations and associations that are currently working to either maintain or improve water quality.

# Water Test Results

Additional information is available at [www.northbrook.il.us/Water](http://www.northbrook.il.us/Water)

Substance	Type	Units	MCLG	MCL	Range of Levels	HDL	Comments
Barium	Inorganic	mg/l	2	2	0.019 – 0.019	0.019	Drilling waste & metal refinery discharge, natural element
Chlorine	Inorganic	mg/l	MRGLG/MRDL = 4	0.8 – 1.1		1	Water Additive for disinfection.
Coliform (non-fecal)	Microbial	% present	0	<5% monthly positive	0 - 2.3	2.3	Naturally present in environment
Fluoride	Inorganic	mg/l	4	4	0.70 – 0.79	0.8	Fertilizer & aluminum factory discharge; decay preventative additive
Haloacetic Acids (HAA5)	DBP	µg/l	n/a	60	8.14 - 20.5	18*	Chlorination by-product
Lead	Inorganic	µg/l	0	AL = 15	90 <sup>th</sup> %-5.73	1 site > AL	Plumbing system & natural erosion
Nitrate (as N)	Inorganic	mg/l	10	10	0.432 - 0.432	0.432	Fertilizer & septic run-off, sewage
Radium Combined	Radioactive	pCi/l	0	5	1 - 1	1	Erosion of natural deposits
Sodium	Inorganic	mg/l	n/a	n/a	8.47 - 8.47	8	Natural erosion, water softener
Total Trihalomethanes	DBP	µg/l	n/a	80	16.69– 51.4	34	Chlorination by-product
Turbidity	Microbial	NTU	95 % samples per month must < 0.3 NTU		100% <0.3 NTU		Soil runoff
Turbidity	Microbial	NTU	Limit TT = 1 NTU		highest single result = 0.05		Soil runoff

Note: Test results completed in 2017, except for Radium, which was 2011.

Note: The percentage of total organic carbon (TOC) was measured each month. Northbrook meets all IEPA requirements.

AL Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

DBP Disinfection By-Products

HDL Highest Level Detected

MCL Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the Maximum Contaminant Level Goal as feasible using the best available treatment technology.

MCLG Maximum Contaminant Level Goal: 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.

mg/l Milligrams per liter: equivalent to parts per million (ppm) or ounces per 7,350 gallons of water

µg/l Micrograms per liter: equivalent to parts per billion (ppb) or ounces per 7,350,000 gallons of water

MRDL Maximum Residual Disinfectant Level: The highest level of disinfectant allowed in drinking water.

MRDLG Maximum Residual Disinfectant Level Goal: The level of disinfectant in drinking water below which there is no known or expected risk to health. MRDLGs allow for a margin of safety.

N/A Not Applicable

ng/l Nanograms per liter: equivalent to parts per trillion or ounces per 7,350,000,000 gallons of water

NTU Nephelometric Turbidity Units

pCi/L picocuries per liter (a measure of radioactivity)  
ppb parts per billion or micrograms per liter (µg/L) or one ounce in 7,350,000 gallons of water.

ppm parts per million or milligrams per liter (mg/L) or one ounce in 7,350 gallons of water.

TT Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

## Addressing Concerns About Lead Levels in Drinking Water

The United States Environmental Protection Agency (USEPA) has set the action level of lead in drinking water at 15 µg/l. However any detectable lead makes it advisable to reduce lead levels as much as possible. Lake Michigan water is virtually lead free. Lead contamination, if it does occur, results from corrosion of the element from service lines and/or household plumbing. Homes in neighborhoods constructed before the early 1950s may have lead service lines and those built prior to 1987 may have plumbing fixtures containing significant amounts of lead.



As time passes, mineral deposits tend to form a coating on the inside of the pipes which insulates the water from the lead. To enhance this process, the Village treats our water with poly-orthophosphate which reacts with lead, copper, calcium and magnesium to form an insoluble coating on pipe walls. This coating greatly limits dissolution of lead and copper into water. The USEPA has determined that sampling homes with lead services lines or those with lead based solder built between 1982 and 1986 is the best means of determining if water systems are in compliance with the Lead Copper Rule (LCR). These sites are tested every three years.

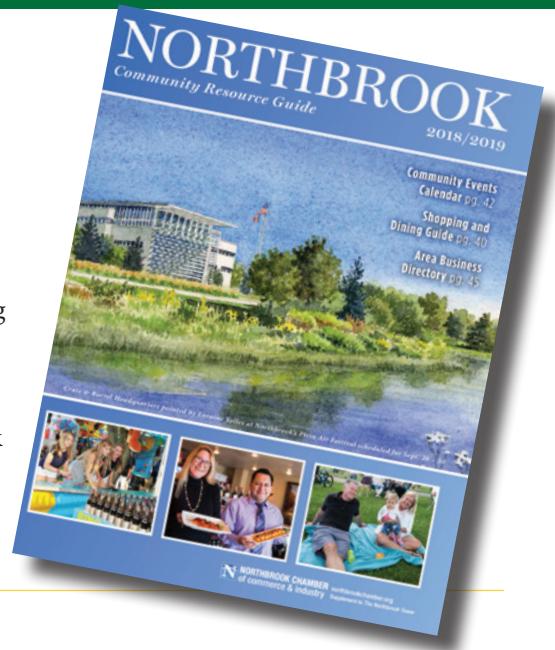
The Village replaces lead service lines (main to B-box) encountered during water main replacement programs. *While this has a long term benefit, it may cause elevated levels of lead in an individual plumbing system for up to several months.* The Village will perform lead/copper tests prior to disruption of the service and again after the work is complete if the private portion of the homeowner's service line remains lead. All results are shared with the property owner. The Village requires replacement of lead lines for properties undergoing substantial remodeling or demolition.

# Northbrook's Community Resource Guide

Whether you are a long-time resident or new to the Village, there is so much to enjoy and discover in Northbrook.

One way to keep up with all that is going on is by referencing the Northbrook Community Resource Guide, recently mailed to all residents and businesses. The cover features a Plein Air painting of the Crate & Barrel Headquarters by artist Loraine Yolles. Inside the Guide is a calendar of events listing upcoming community activities, as well as comprehensive information about Village services, schools, and social community organizations.

You'll also find the Live – Shop – Dine Northbrook Shopping and Dining Guide featuring a listing of every restaurant in Northbrook, ranging from four star restaurants to casual and fast food establishments as well as information on Northbrook's many outstanding shopping districts. There are also coupons with valuable discount offers. Additional copies of the Guide are available at the Village Hall, Library, and the Northbrook Chamber of Commerce. The guide is published by the Northbrook Chamber of Commerce in partnership with 22nd Century Media.



# Teen Parties Have Adult Consequences

Residents are reminded that parties and teen alcohol use can have serious, if not tragic consequences, not only for the teen but for parents as well.

Most people know that State law and local Village ordinance prohibits the possession and consumption of alcohol by persons under 21. Parents must supervise parties at their home, because they are responsible for keeping them under control.

## Teen Party Reminders

- Don't have a party at your home without adult supervision.
- Frequently check on the party guests. If teens know that you're likely to check on them, they will be less likely to behave irresponsibly.
- Parents can be charged, under local ordinance, for hosting underage drinking parties or purchasing alcohol for minors, as well as face civil and legal consequences.

- Speak to your child before the party and set the rules.
- Have all guests come to one entrance and greet guests as they arrive so you can see what they're bringing into your home and what kind of condition they are in.
- Be aware of guests that make frequent trips to their car or guests that arrive through another entrance.

If you feel the party is out of control and/or the teens have been drinking, end the party and start contacting parents to pick up their children. Teens that have been drinking should never be allowed to drive. If you need help, call the Northbrook Police at 847-564-2060.

## Senior Safety - Cons, Scams, and Crime Prevention

The Senior Services Commission will host a presentation on Tuesday, June 19, 1pm, at the Northbrook Public Library

Senior citizens currently represent the most rapidly growing segment of the population in the United States. As the elderly population grows in Illinois and across our nation, protecting older citizens continues to be a concern for families and local law enforcement. Far too often, scam artists perceive senior citizens as vulnerable



and relatively wealthy due to their ability to access retirement accounts and pensions. As a result, seniors are a frequent target of a wide range of consumer fraud scams.

## Emergency Water Shut-off Notices

The Illinois Environmental Protection Agency has issued new regulations requiring water suppliers to notify water customers of possible temporary elevated lead levels in drinking water any time water service is disrupted. The Village is required to notify all customers impacted by a water shut off (such as for an emergency water main break) even if they do not have a lead service line.

The notice will include brief explanations about lead service lines and plumbing fixtures as well as information to help you determine what actions you can take to reduce any chance of exposure to higher levels of lead. Information on lead and drinking water can be found on the Village's website at [www.northbrook.il.us/lead](http://www.northbrook.il.us/lead).

# Recycling Reminders for Residents

All eligible households have either one 65-gallon recycling cart or one 95-gallon cart. Materials should be placed in the cart for collection. Recyclables may be commingled inside the cart with no need to separate materials. Here's a handy reference list:

## Acceptable Recycling Materials

Please be sure to rinse and clean all containers. Recycling carts contaminated with refuse or improper materials will be tagged and not collected. Please keep in mind, plastic shopping bags are not recyclable when placed in your weekly recycling cart for pick-up. Bring them back to the grocery store, as most stores will recycle them. Look for a labeled bin, typically near the front of the store.

### CONTAINERS

- *Aerosol cans from household use*, such as hair spray, are now accepted and recycled as metal cans
- Aluminum cans, trays and foil (trays and foil must be cleaned)
- Steel cans and tins
- Aseptic packaging and gable top containers. *This now includes milk and juice cartons*
- Glass bottles and jars (clear, brown, green); *No window glass, auto glass, dinnerware or ceramics*
- PET soda, water and flavored beverage bottles (#1 clear and green plastic resin). *It's now okay to leave the bottle caps on*
- HDPE milk, water and juice jugs (#2 clear plastic resin)
- HDPE detergent and fabric softener containers (#2 colored plastic resin)
- PVC narrow neck containers only (#3 plastic resin); such as health and beauty products, household cleaners
- LDPE grocery containers (#4 plastic resin); such as margarine tubs, frozen desert cups, six pack rings, etc.

- PP grocery containers (#5 plastic resin); such as yogurt cups, and narrow neck syrup and ketchup bottles
- #7 plastic resin narrow neck containers only
- Plastic buckets, such as kitty litter containers (5 gallon size maximum); *no metal handles*

### PAPER FIBER

- Newspaper, including inserts (*remove plastic sleeves*)
- Cardboard (no waxed cardboard)
- Kraft (brown paper) shopping bags
- Magazines, catalogs and telephone books
- Office, computer, notebook and gift wrap paper (no metal clips, spirals, binders)
- Chipboard (cereal, cake mix boxes, gift boxes, shoe boxes, etc.)
- Carrier stock (can carrying cases)
- Junk mail and envelopes (no plastic cards, stick on labels or unused stamps)
- Paperback books (no hard cover books)

## Here is a list of things you may think are recyclable that actually are not!

**Shredded paper, Brightly colored paper & Wet Paper** - These paper products are difficult to recycle.

**Paper coffee cups** - Paper cups pose issues to recycling due to the plastic coating applied to prevent leaking.

**Pizza boxes** - This is one of the most commonly mistaken items. Although they are made of cardboard, the grease from the pizza contaminates the raw material.

**Used baby diapers** - the plastic and paper from them cannot be salvaged by most recycling facilities.

**Household glass and pottery** - Items like window panes, mirrors, light bulbs, mugs and dishes are impractical and should be left out of your recycling.

## Monthly Household Electronics Recycling Drop-off Behind the Village Hall the First Tuesday from 7am to 3pm and the First Saturday from 9am to noon.

The drop-off area is located at the fleet maintenance garage behind the Village Hall, at 1227 Cedar Lane, from 8am - 3pm. Items that may be dropped off include computers, DVD players, monitors, televisions and printers.

## Household Batteries, CFLs, LEDs and Fluorescent Bulbs Drop-off Open Weekdays, 7am to 3pm

The drop-off bins for household batteries and bulbs are located behind the Village Hall at the Public Works Fleet Maintenance Garage. Questions? Call 847-664-4130 or email [village@northbrook.il.us](mailto:village@northbrook.il.us)

## Household Hazardous Waste Disposal at Northfield Township Road District from 9am to 1pm, on Saturdays, June 2, August 4, and October 27

**Household Hazardous Waste**, such as paint, paint thinner, drain cleaners and insecticides will be accepted by Northfield Township Road District, 1928 Lehigh Ave., Glenview, from 9am to 1pm on the dates listed above. For details on items accepted and other opportunities, please visit [www.northfieldtownship.com](http://www.northfieldtownship.com) or call the Road District at 847-724-7055.

## Paper Shredding Event will be held at Northfield Township Road District from 9am to 1pm on Saturdays, June 16, July 21, August 18, September 15, and October 20

Residents may bring up to three containers of paper (no paper clips, metal binders or plastic). Important documents only. For details and other events, visit [www.northfieldtownship.com](http://www.northfieldtownship.com) For disposal of other items, such as car batteries or motor oil, please contact Northfield Township Road District at 847-724-7055 or visit [www.northfieldtownship.com](http://www.northfieldtownship.com) for drop-off options as well as local Paper Shredding events.

# Village Happenings

As part of the library's **Friday Night Salon Concert** series, the **Bel Sonore ensemble** of flute, oboe, bassoon, and soprano voice will perform a repertoire ranging from early Baroque to Jazz standards on Fri., Jun. 1 at 7pm.

**Summer Reading 2018** kicks off with a carnival event on Sat., Jun. 2, from 10am to 4pm. Stop by this free kickoff celebration at the library for food, games, and more!

**Planning a party or outdoor celebration?** Park District parks and shelters are available for rent now through Oct. 30 from 8am to dusk with a two-hour minimum. Wood Oaks Green Park and Techny Prairie Park and Fields provide grills. Visit [www.nbparks.org](http://www.nbparks.org) or call 847-291-2980 for details.

Join the library for **Accessibility Hour** on Sun., Jun. 3, from 12 to 1pm. Accessibility Hour is designed for families with special needs. Visit the library one hour before we open to browse and check out materials and engage in sensory-friendly activities.

Attend the **Evening of Inspiration and Fellowship Award Ceremony** on Tues., Jun. 5 at 7pm at Field School Auditorium. The event features Lloyd Bachrach, esteemed athlete, motivational speaker, and author and recognizes local dedicated teen volunteers for their outstanding commitment to children with disabilities. Suggested donation \$36. Visit [www.FCIL.org/rsvp](http://www.FCIL.org/rsvp) to register.

**Wednesday Film Series - Celebration of Cultures at the Northbrook Library.** Movies presented at 1pm & 7pm, with English subtitles: June 6 - The Beauty Inside (Korean); June 13 - The Tenth Man (Spanish/Hebrew); June 20 - The Lunchbox (Hindi); June 27 - Kedi (Turkish). For more information, visit [www.northbrook.info](http://www.northbrook.info)

Residents can rent canes, walkers, and other available supplies for up to three months from the **Lending Closet** at the Senior Center. A \$25 refundable deposit is required. Call 847-291-2988 for more information or to schedule a time to pick up equipment.

On Jun. 8, 9, and 15 at 7pm and Jun. 10 and 16 at 2pm, **The Wizard of Oz Community Musical** visits the Northbrook Theatre stage. The musical is performed by youth and adult actors from the North Shore community and features a live orchestra. Tickets are \$18 and available at [www.nbparks.org](http://www.nbparks.org) or by calling 847-291-2995.

Estate jewelry, art glass, ceramics, unique collectibles, children's gifts, and more is available at **The Shop at the Center** at the North Shore Senior Center, 161 Northfield Rd., Northfield. Donations are always welcome. Call 847-784-6035 for more information.

On Mon., Jun. 11 at 7pm, **meet Amelia Earhart** (played by Leslie Goddard) and learn about her experiences as the first woman to cross the Atlantic by airplane (1928) and the first woman to fly solo across the Atlantic (1932). Reserve a spot by calling the library at 847-272-6224 or visiting [www.northbrook.info](http://www.northbrook.info).

**Get the scoop BEFORE you dig!** Call the Joint Utility Locating Information for Excavators at 800-892-0123 or 8-1-1 BEFORE you dig. It's free, it's required, and it's for your safety.

**Sharpen your driving skills** with a two-day class on Jun. 11 and 18 from 9am-1pm, geared toward drivers age 50 and older. Review rules of the road and safe vehicle operation. Preregistration is required, with checks payable to AARP. Drivers must attend both days of the course. Call the Senior Center at 847-291-2988 to register.

Starting Jun. 12, join your friends and family on Tuesday nights for **free outdoor concerts in Village Green Park**. Performances begin at 6:30pm. This year local restaurants will offer Tuesday night takeout specials to enjoy at the park! Visit [www.nbparks.org](http://www.nbparks.org) for schedule and list of restaurants.

**Senior Center visits Miller Park!** Experience a great game between division rivals on Wed., Jun. 13. Fee includes transportation and ticket. Register online at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2988.

The **North Shore Chamber Music Festival** will take place on Wed., Fri., Sat., June 13, 15 and 16, at the Village Presbyterian Church, 1300 Shermer Rd. For more information and tickets, please call 847-370-3984 or visit [www.nscmf.org](http://www.nscmf.org)

On Tues., Jun. 19, at 7pm, learn about the historical significance of **Juneteenth**, a day which recognizes the 1865 abolition of slavery. This event is presented in partnership with Racial Awareness in the Northshore (RAIN). Reserve a spot by calling the library or visiting [www.northbrook.info](http://www.northbrook.info)

The **Citizens Utility Board** will discuss ways to increase your energy efficiency at home and decrease your energy costs on Tues., Jun. 19 from Noon-2pm at the Senior Center. Register online at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2988.

**And, they're off!** Thursday night bicycle races at the Ed Rudolph Velodrome in Meadowhill Park run through September. All ages are invited to witness the thrill of high-speed cycling. Races begin at 7pm, and the spectator fee is \$2. Children under 12 are free.

**On your mark, get set, go!** Test your skills at the eighth annual Kids' Duathlon on Fri., Jun. 22 from 6-9pm. The event includes biking and running. Bring a bicycle (no training wheels), helmet and tennis shoes. All participants receive an event T-shirt. After the event, participants can enjoy pizza, drinks, and admission to Meadowhill Aquatic Center. For details, visit [www.nbparks.org](http://www.nbparks.org) or call 847-291-2980.

**The Northbrook Symphony announces its 2018-19 Season "Celebrate Music"** which starts on Sunday, November 11. For more information, call 847-272-0755 or visit [www.northbrooksymphony.org](http://www.northbrooksymphony.org)

On Jun. 25 join the Senior Center on a visit to **The Wonders of the Gulf Pyramid in Wadsworth, IL**. Learn about the history of the unique, six-story house and the family that built it. A few words say it all: power, gold and mystery! Register online at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2988.

## Does public speaking give you the frights?

Learn how to overcome nerves and become a more dynamic presenter on Mon., Jun. 25 at 7pm. Presented by Laurie Schwartz of Dynamic Presentation Training. Reserve a spot by calling the library or visiting [www.northbrook.info](http://www.northbrook.info).

**Looking for a place to run your dog?** Join or renew membership for the Northbrook Dog Park at Coast Guard Park now! For more information, call 847-291-2980, visit [www.nbparks.org](http://www.nbparks.org), or stop by a Registration Office.

Support the Northfield Township Food Pantry at **Pantry Palooza Rock 2 Stock Music Fest** on Sat., Jun. 30, from 5:30 to 10:30pm at the Glenview Metra Parking Lot on Lehigh Ave. Call 847-724-8300 or visit [www.twp.northfield.il.us/pantry](http://www.twp.northfield.il.us/pantry) for information.

**Save the date: The Northbrook Sidewalk Sale** will take place on Fri., Jul. 6 and Sat., Jul. 7 from 9am-3pm in downtown Northbrook. This community event offers shopping, family fun, food, and helps to raise funds for local non-profit agencies.

Northbrook Days is August 1-5 2018. Please check out [www.northbrookdays.com](http://www.northbrookdays.com) for more details. Proceeds from the festival are given back to the community from The Northbrook Civic Foundation through Scholarships and Grants. See you there!

**The Northbrook Park District Senior Center** at 3323 Walters Avenue offers a wide variety of programs for adults age 55 and over. For information, call 847-291-2988 or visit [www.nbparks.org](http://www.nbparks.org)

**Through supportive care and education, the Cancer Wellness Center** seeks to improve the emotional and physical well-being of people affected by cancer. All programs are offered free of charge. Visit [www.cancerwellness.org](http://www.cancerwellness.org) for more information.

Stop by the Village Hall Board Room during business hours and visit the **Village Gallery featuring artwork from a variety of Northbrook artists** throughout the year. The Village Gallery is typical open during Village Hall business hours.

**Attention Artists!** The Northbrook Arts Commission presents three weekend Art Workshops at the Village Green Center. "Watercolor" with Ken Call on Jun. 16 & 17, "Plein Air Painting" with Brian Sinder on Aug. 25 & 26, and "Plein Air Painting" with Steve Puttrich (featured below) on Sept. 22 & 23. Visit [www.northbrookarts.org](http://www.northbrookarts.org) or call 847-530-2760 for details.



## THE VILLAGE OF NORTHBROOK

www.northbrook.il.us  
village@northbrook.il.us  
1225 Cedar Lane  
Northbrook, IL 60062

Hours: Monday-Friday, 8:30am-4:30pm  
Front Desk open on Tuesdays until 6:30pm in June

Village Hall	847-272-5050
Village Hall Fax	847-272-1892
Police and Fire Emergency	911
Police Non-Emergency	847-564-2060
Fire Non-Emergency	847-272-2141
Public Works	847-272-4711

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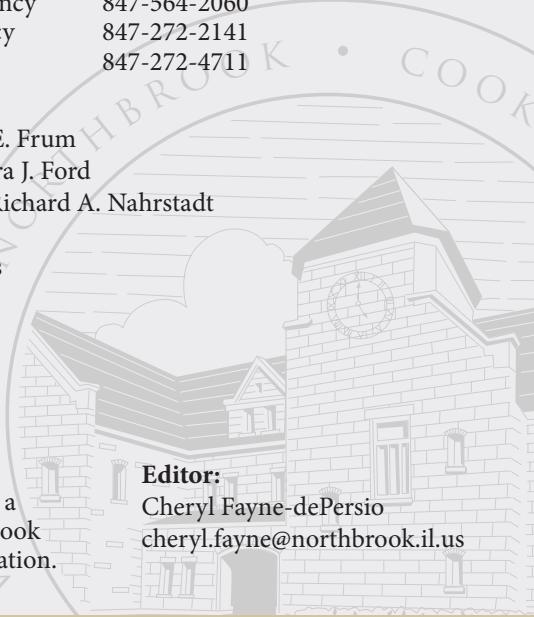
Jason C. Han

This newsletter is published ten times a year by the Northbrook Information Association.

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# Historian's Corner

presented by the Northbrook Historical Society

Changes are coming to the Northbrook History Museum

**The summer of 2018 will bring major changes to the Northbrook History Museum at 1776 Walters Ave.**

The preparation for one major change began after the archives and offices were moved to the Hope Heritage Center, when many museum display cases were relocated in to the former archives room. The displays are now filled with items that tickle the memory of favorite places long gone, and stories of our past.

That change made space for the return of the original front and back bar from Bartelme's Northfield Inn. The units were purchased at the Bartelme's going out of business sale in the 1970s. They are scheduled to make their way back to the museum after a circuitous trip from Northbrook, to Glenview, to New Hampshire, and back to where they belong.



Another major change will be new double-hung windows in the Museum. This work is scheduled for June. This change will help make the building more energy efficient. A portion of this project was made possible by grants from the Northbrook Civic Foundation and the Rotary Club of Northbrook.

Finally, The Inn Shop has been a source of income for the Society and community members since it opened 41 years ago on May 19, 1977. The Society depends on the income from the shop. However, after years of declining sales, as well as fewer customers and consignors, the Historical Society Board made the agonizing decision to close the shop. After studying the issue for months, the Board reimagined the space, and is looking forward to opening the shop in the fall as an Artisan Shop, featuring outstanding works of local artists in wood, glass, pottery, paintings, and more.

Please stop by the Historical Society Museum, 1776 Walters Avenue, on Sundays, between 2 - 4pm. We hope to fit all the remodeling work in between our Sunday open hours. However, safety is our first concern, and if need be, we may have to close for a Sunday or two during the summer.