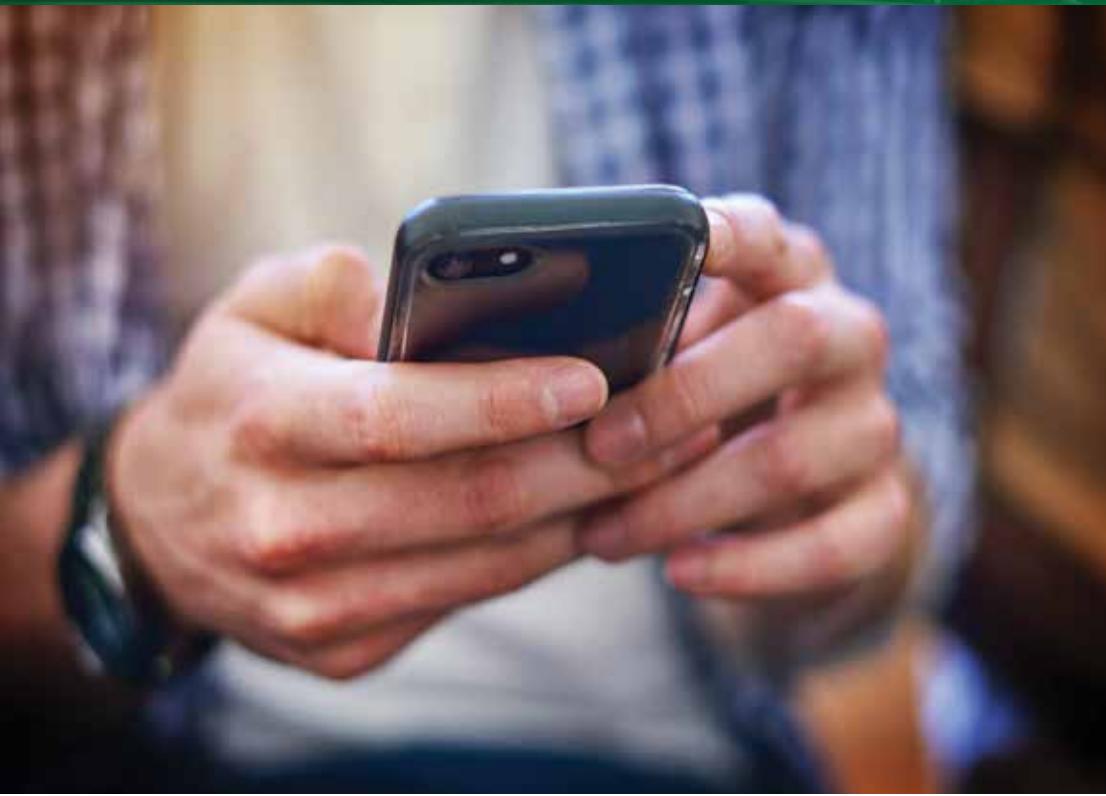
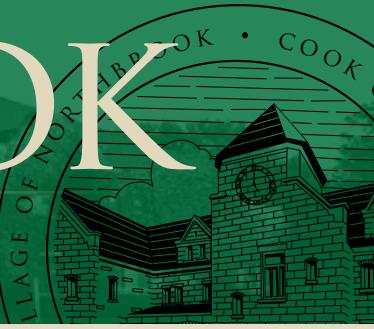


# NORTHBROOK

JUNE 2019



## Northbrook Notify

Northbrook Notify is the Village's Mass Notification System  
If we can't reach you, we can't notify you!

### How did you hear about the April water boil order?

Perhaps you overheard about it from a neighbor or saw a notice posted on the door of your favorite Northbrook restaurant. Fortunately, the boil order was a precautionary measure due to a loss of water pressure because of a damaged water main. But what if it had been something more urgent?

The Village uses Northbrook Notify to keep residents and businesses informed of emergency notifications and community notifications. The system has the capability of reaching thousands of contacts in seconds via phone, text, and/or email.

Please take a few minutes today and sign up your contact information on Northbrook Notify at [www.northbrook.il.us/NorthbrookNotify](http://www.northbrook.il.us/NorthbrookNotify).

*If we can't reach you, we can't notify you.*

*Inside*

4th of July Festivities Preview.....	2
Alerting First Responders/Special needs.	2
Notes from Village President.....	3
Special June Events.....	4

Green Business & Resident Awards ..	5
Northbrook Water Report .....	6
Special Clean Up Day - June 8.....	9
Understanding Taxing Districts .....	10

## Vehicle Stickers Go On Sale Saturday, June 1

Purchase your Village Vehicle Stickers before noon on Saturday, June 29, and take advantage of the discounted rate. *The Village Hall is closed Sunday, June 30.*

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

### Vehicle sticker prices for 2019/20

#### Auto

Before June 29 @noon	\$30
After June 29	\$38

#### Motorcycles

Before June 29@ noon	\$12
After June 29	\$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 in June *Saturdays - 9am to Noon & Open Late on Tuesdays until 6:30pm*

**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

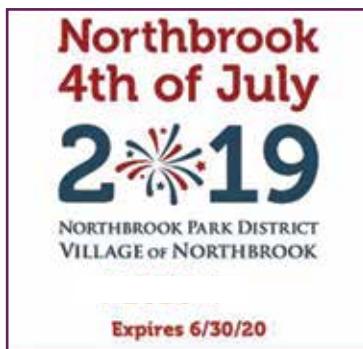
### Get a Special 4th of July Sticker

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.



## 2019 Parade Marshals

In honor of the Centennial Celebration of the founding of the American Legion, the members of the Northbrook American Legion Post 791 will be honored as this year's Parade Marshals. Please give a big cheer for them as they lead off our 4th of July parade!

## 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)

## Provide First Responders with Vital Information

### The Illinois Premise Alert Program is a state program aimed to provide first responders with vital information for people with special needs.

Please take a moment to notify our first responders about a family member who may require special assistance or treatment in an emergency at home. Sharing this information may be a lifesaver for people who have autism or Alzheimer's disease, are blind or paralyzed. Our 911 dispatchers will have access to the information and will share it with police officers, firefighters and paramedics who respond to an emergency. Northbrook has the computer-aided dispatch technology necessary to make use of this program.

Enjoy the Northbrook Rotary 4th of July **Pancake Breakfast and old fashioned fun at Village Green Park**, corner of Shermer and Meadow, from 7:30am to 11am. 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 11am to 1pm 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. DJ Entertainment and Marcello's Food Truck starts at 6:30pm. Come early and enjoy the park festivities in anticipation of our spectacular fireworks!

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.

## How does this program help?

If police and/or fire personnel are responding to a call knowing they may encounter someone with autism, they can ease the situation by speaking more softly and avoiding physical contact. Firefighters who respond to a call at the home of a quadriplegic can plan for a more complicated rescue.

## Enrolling in the Premise Alert Program

If you have a family member or relative that you would like to enroll in the Illinois Premise Alert Program, please fill out the Premise Alert Program form at [www.northbrook.il.us/PremiseAlert](http://www.northbrook.il.us/PremiseAlert) and return to the Northbrook Police or Fire Department, or Village Hall.





# Notes from Village President Sandy Frum



landline database is very limited. With so many residents and businesses solely using cell phones, your numbers aren't available to us unless you give them to us. Please register your phones and emails with Northbrook Notify. (We're making the process easier. Unless you indicate otherwise, you will only receive emergency notifications.) This is important for you, for us, for all of Northbrook. Sign up today at [www.northbrook.il.us/NorthbrookNotify](http://www.northbrook.il.us/NorthbrookNotify), in person at the Village Hall, or call 847-664-4040 during business hours. If we can't reach you, we can't notify you.

## Summertime Festivities

The Park District's "Tuesdays in the Park" concert series begins June 11. Before you find your spot for the concert, be sure to check out the "Tuesdays in the Park" dining specials offered by many of our downtown establishments including Baskin Robbins, Francesca's North, Little Louie's, Lou Malnati's Pizzeria, Marcello's, Trattoria Oliverii, Sarpino's Pizzeria, and Sunset Foods. (See page 4 for more details.) And when you plan your other outings in Northbrook, check out the shopping and dining guide at [www.liveshopdinenorthbrook.com](http://www.liveshopdinenorthbrook.com) for a listing of the many local options.

## New Text Program Delivers Deals to Customers

I'm excited to announce that the Village has partnered with the Northbrook Chamber of Commerce on a new initiative to promote Northbrook stores and restaurants: a mobile text service connecting local businesses to the public. The innovative community program, launching this month, allows shoppers to access highly targeted offers and incentives with just a tap on their phone. Best of all, this marketing opportunity is available to businesses free of charge. You can subscribe right now by texting NBK to 55678. (I just did and it's super easy.) Businesses can add

As I look back at the end of April and the "water crisis" we faced, there are lessons I've learned. Despite all that we did to communicate with our residents and businesses, we couldn't reach everyone. We used the Village's website, Facebook, and Twitter. We activated Northbrook Notify, our mass notification system which uses a landline database and citizen opt-in contact information, to send messages via phone, text, and email. We posted electronic signs at the main entrances to our town. We asked the School Districts, the Library, the Park District, and the Chamber to get out the word. We personally called nursing homes and senior centers, nursery schools and day care centers, and private schools. And we still couldn't reach some of you.

As we continue to work on better ways to communicate, we need your help. Our

their free trials, special discounts, events, and other promotions by contacting Ron Goldblatt at [ron@northshoreloyalty.com](mailto:ron@northshoreloyalty.com).

## Summer Events in the Village

On Wednesday, June 19, I'll be at the Northbrook Farmers Market in Meadow Plaza participating in the official Watermelon Cutting to help kick-off the market's 11th season. (See page 5 for details).

One of my favorite summertime events is Independence Day. The Village of Northbrook and the Northbrook Park District have a full day of fun planned on Thursday, July 4. (See page 2 for the July 4th schedule of events.) Don't forget to text 4thJuly to 888777, to register for 4th of July updates, parade line-up information, and any day-of updates, especially if we have threatening weather. See pages 4 and 11 for more Northbrook events and happenings.

## Get Involved in Local Government

By serving on a Village Commission or Advisory Board, you can participate in planning the future of Northbrook. Joining a commission is a great way to get involved with local government and make a difference. Currently, there are openings on the Architectural Control (licensed professional engineer, landscape architect, or licensed structural or civil engineer with architectural engineering experience), Electrical (electrical background or license required), Stormwater, and Youth Commissions. Visit [www.northbrook.il.us/CommissionInfo](http://www.northbrook.il.us/CommissionInfo) for details.

## 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/ConstructionMaps](http://www.northbrook.il.us/ConstructionMaps) for updates on the many street and infrastructure improvements in the works.

## Questions, Concerns, Comments

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

### BBQ & Bocce for Seniors

Enjoy an afternoon of **BBQ and Bocce** with the Northbrook Park District and Sunset Foods' own Ron Bernardi on **Friday, June 14, from Noon-3pm at Indian Ridge Park, located behind the Leisure Center, 3323 Walters Avenue.** Register by June 12 at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2995. Member \$10/Non-Member \$15.

Free lessons for Bocce Ball newcomers. Meet new friends and join the fun!

### Support Relay for Life

Join the American Cancer Society's Relay for Life on **Saturday, June 8, 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)



### Fly Your Flag on Flag Day

On **Friday, 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 11. In case of inclement weather, concerts will be held at Northbrook Theatre, 3323 Walters Avenue.**

**June 11 - 6:30pm: Northbrook Theatre Newsies Cast performance**

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

**June 18- 6:30pm: Park Larks, Park District Senior Choir**

**7:15pm: Bopology, Swing & Jazz**

**June 25 - 6:30pm: Scribble Monster, Children's Band**

**7:15pm: Rosie & The Rivets, '50's & '60's Retro Hits**

**July 2 - 6:30pm: Istvan & his Imaginary Band, Children's Band**

**7:15pm: Blooze Brothers, Blues Brothers Tribute Band**

**July 9- 6:30pm: DJ Dance Party with Energy Productions  
6:45pm: Northbrook Rotary Rubber Ducky Race (see below)  
7:15pm: Hello Weekend, Current Hits**

**July 16 - 6:30pm: Jeanie B, Children's Band**

**7:15pm: Kaleidoscope Eyes, Beatles Tribute Band**

**July 24 - 6:30pm: Mr. Singer & The Sharp Cookies, Children's band  
7:15pm: Final Say, Music of the '60s, '70s, '80s & '90s**

Dine local! Check out the partnership with local establishments that 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.



### Be in it – to win it! Annual Ducky Race

Participate in the **18th Annual Rotary Rubber Ducky Race on the Tuesday, July 9**

The Rotary Club of Northbrook invites all to join the excitement at Village Green Park at 6:45pm. Sponsor a Quack-Pack of 5 Ducky's for a \$20 donation to the Northbrook Rotary Foundation. One "Lucky Duck" is \$5 or \$100 for a flock of 30 for chances to win \$1000, \$500, \$250 in cash prizes. Details and tickets are available on-line at [www.northbrookrotary.org](http://www.northbrookrotary.org) or from your favorite Rotarian (no tickets sold on race day).

For details email your contact info to [RotaryYellowDucky@gmail.com](mailto:RotaryYellowDucky@gmail.com)

## Don't Forget Your Pets!

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

Animal tags for 2019/20 must also be displayed by Sunday, June 30. In order to purchase an animal tag, you **must** present a current rabies certificate with the application for each animal.



**Please Note:** If your pet has a multi-year rabies vaccination due to expire in 2019, a rabies certificate must be provided. If the rabies vaccination expires after 2019, 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.

## Congratulations to the Green Business and Green Resident Award Recipients!

**The Village of Northbrook has recognized Shred Spot as the 2019 Green Business Award recipient and Anna and Andrew Pawlowski as the 2019 Green Resident Award recipient.**

Among Shred Spot's efforts for which they were recognized include the recycling of 269 tons of paper, 4.5 tons of electronics, and 15 tons of cardboard. Shred Spot's business has helped to divert this material from landfills, reduce the creation of air pollution, and save trees with the reclamation of materials.



The emphasis for the 2019 Green Resident Award was energy efficiency. The Pawlowski family identified a number of attainable and impactful efforts they have made in and around their home to be more energy efficient. Among the efforts the Pawlowski family implemented were planting trees to shade their home to reduce the need for air conditioning, purchasing Energy Star appliances, using LED light bulbs, and utilizing power strips for electronics to reduce energy usage. These are steps that most anyone in Northbrook can take!



Visit [www.northbrook.il.us/greenawards](http://www.northbrook.il.us/greenawards) for more information and to apply or nominate a business or resident for the Green Award.

## Be a Good Neighbor - Maintain Your Lawn

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

Village regulations prohibit grass and weeds from growing to an average height of more than 8-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 and businesses 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 19

Taste a slice of summer as the Northbrook Farmers Market opens its 11th 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 twisted balloon creations, craft projects, and music, as well as shopping for farm fresh produce and delicious artisan foods. The market is open 7am to 1pm Wednesdays, from June 19 until October 9, rain or shine, in Meadow Plaza parking lot at the corner of Cherry Lane & Meadow Road. 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 µg/l and 60 µg/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 for which 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.

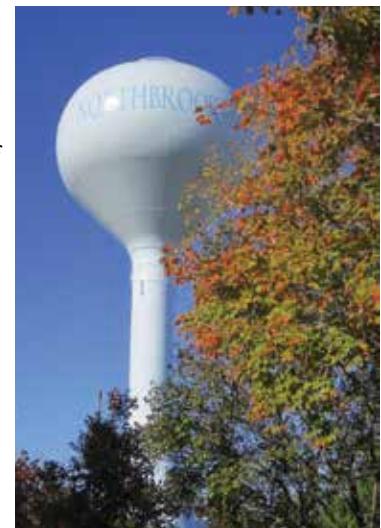
## Some Facts About Northbrook's Water System

**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 205 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.

A source water assessment for our supply has been completed by the Illinois EPA. If you would like a copy of this information, call Ken Gardner at 847-664-4113. To view a summary version of the completed Source Water Assessments, including: Importance of Source Water; Susceptibility to Contamination Determination; and documentation recommendation of Source Water Protection Efforts, you may access the Illinois EPA website at [www.northbrook.il.us/IllinoisEPA](http://www.northbrook.il.us/IllinoisEPA)

# 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	0.0204 - 0.0204	0.0204	Drilling waste & metal refinery discharge, natural element
Chlorine	Inorganic	mg/l	MRGLG/MRDL = 4	0.7 - 1.2		1.2	Water Additive for disinfection.
Coliform (non-fecal)	Microbial	% present	0	<5% monthly positive	0 - 0	0	Naturally present in environment
Fluoride	Inorganic	mg/l	4	4	0.71 - 0.71	0.71	Fertilizer & aluminum factory discharge; decay preventative additive
Haloacetic Acids (HAA5)	DBP	µg/l	n/a	60	6.23 - 25.2	25.2	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	0.273 - 0.273	0.273	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	9.22 - 9.22	9.22	Natural erosion, water softener
Total Trihalomethanes	DBP	µg/l	n/a	80	15.73 - 43.5	43.5	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 = 0.06		Soil runoff

Note: Test results completed in 2018, except for Lead/Copper (2017) and Radium (2011).

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

## Explanation of Terms

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

ALG Action Level: Concentration of a contaminant below which there is no known or expected risk to health. ALGs allow for a margin of safety.

DBP Disinfection By-Products

HLD Highest Level Detected.

MCL Maximum Contaminant Level: Highest level of a contaminant allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best available treatment technology.

MCLG Maximum Contaminant Level Goal: 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: Highest level of disinfectant allowed in drinking water.

MRDLG Maximum Residual Disinfectant Level Goal: Level 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 one ounce in 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 (ug/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.

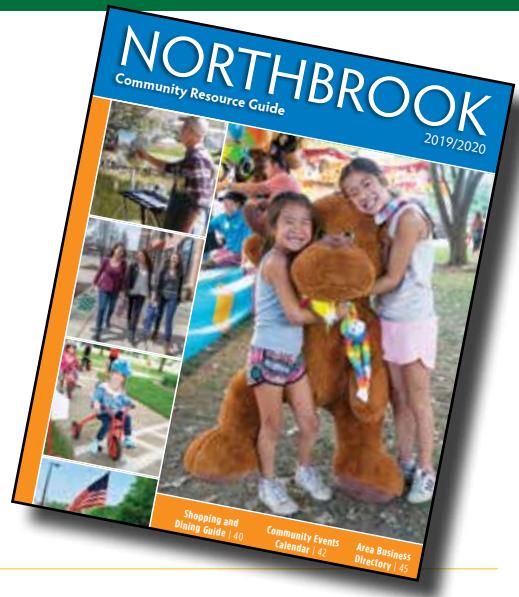
The Village replaces lead service lines (main to B-box) encountered during water main replacement programs. *While this has a long term benefit, it may cause elevated levels of lead in an individual plumbing system for up to several months.* The Village will perform lead/copper tests prior to disruption 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 scenes from around the Village. 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, 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.



## Northbrook's Clean Up Day on Saturday, June 8

Hosted by Advanced Disposal

### There will be three drop-off locations:

- 2800 Shermer Road - Advanced Disposal Transfer Station
- 655 Huehl Road - Northbrook Public Works Department
- 1657 Shermer Road - former "Grainger" Property

 Bring unlimited household waste including furniture!

 This collection does not include landscape waste, organics, construction debris, rocks, sand, hazardous waste, electronics, tires, or other restricted waste.

*Northbrook Residents only - IDs will be checked.*

## 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).

# From the Northbrook Economic Development Committee

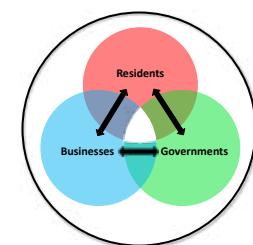
## Northbrook Park District: New Places to Play

Whether you enjoy walking in a beautiful park, playing a round of golf, skating on the ice or swimming in the pools, the Northbrook Park District is vital to the quality of life in Northbrook and contributes significantly to making our community a desirable place for all ages to live, work, and play.



### Economic Impact

As an organization committed to enhancing the community, the Park District takes great pride in their parks, programs and facilities. Nobody likes to pay taxes but people choose to live where they see their tax dollars deliver meaningful benefits.



Northbrook Economic Development Committee (EDC)  
Sustainable Partnerships Built on Common Ground

Research from the National Park and Recreation Association cites substantial economic benefits of park districts, including:

- Significant increase in property values based on proximity to parks, golf courses and facilities
- Flow of tourism dollars boosting the local economy (tournaments, events, competitions)
- Operation spending generating revenue for local and regional businesses
- Job opportunities especially seasonal employment for 16-24 year-olds and older adults
- Sharing resources through intergovernmental partnerships with the Village and School Districts

### Accountability to the Community

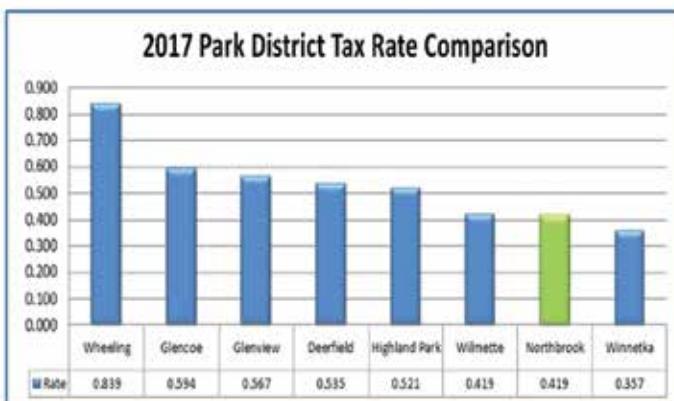
Guided by their mission of environmental, social and financial stewardship, the Park District:

- Maintains a Aaa bond rating and was the first park district to receive that designation in the state
- Has received a Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association (GFOA) for its Comprehensive Annual Financial Report (CAFR) for 25 consecutive years
- Has received the Distinguished Budget Presentation Award from GFOA for the past 17 years reflecting the District's commitment to meeting the highest principles of government budgeting

### Fiscal Stewardship

In order to deliver essential public services to the residents and businesses of Northbrook, a strong tax base is critically important. The Park District is funded through recreation program fees and real estate taxes. The commercial sector comprises 34% of the tax base with the residential tax base covering 66%. The Park District represents 5% of the total property tax bill for Northbrook taxpayers.

Each year, the Park District invests its capital resources in projects that will help maintain and/or improve existing infrastructure. The Park District Board of Commissioners, comprised of seven elected residents, is committed to the following policy that "facility improvements will be provided from the real estate tax base and program fees will support operating costs for recreation activities."



The Park District launched New Places to Play: 2018-2022 last year, a capital improvement initiative that involves three projects: building a new Activity Center, significant improvements to Sportsman's Country Club and enhancements at Meadowhill Park. The projects, which total \$30 million, will be paid using District reserves and bonds. Strategic financial planning means taxpayers will not see a rate increase due to these projects.

For the fiscal year ending December 31, 2018, District revenue totaled \$21.1 million. Of that revenue, 48% was derived from program fees, facility rentals, merchandise sales and investment income. The remaining 52% was generated from property taxes.

The Northbrook Park District's efforts provide lasting social, physical and economic benefits. The District is steadfast in continuing its conscientious, responsible management of finances and assets while providing outstanding services to the Northbrook community.

Enjoy the wonderful parks and programs of the Northbrook Park District! Visit [www.nbparks.org](http://www.nbparks.org)

Coming next month: *How business success strengthens the entire Northbrook community.*

# Village Happenings

At 1pm on Monday, June 3, **honor the 75th Anniversary of D-Day** at the library by hearing the heroic stories of the men of the US 82nd and 101st Airborne Divisions. Registration required, call 847-272-6224.

Visit the library to see the **National Vegetarian Museum's traveling exhibit** to discover the rich history of vegetarianism throughout June.

**Brain Games** When was the last time you played Rummikub or Scrabble? Have fun playing games while giving your brain a workout at the NSYMCA at 9:30am every Friday. Pre-registration at 847-272-7250 or on online at [www.nsymca.org](http://www.nsymca.org)

Don't miss the library's **Wednesday Film Series on dance**. Watch classic dance films, including Saturday Night Fever, Step Up, Dirty Dancing, and Billy Elliot. Screenings are at 1pm and 7pm. Reserve a spot.

**The Power of Walking Meditation** featuring mindfulness tips to use at home Thurs., June 6 at 11:15am. Free and open to the public at the NSYMCA. Pre-registration requested; RSVP to 847-272-7250 or at [www.nsymca.org](http://www.nsymca.org)

Wedding, graduation and Father's Day unique gifts and cards at the **North Shore Senior Center's Shop** at the Center -161 Northfield Rd. Northfield. Donations always welcome. Call 847-784-6035 for information.

Watch a Wheaton-based improv team perform **Westside Improv** at the library on Thursday, June 6, at 7pm. Registration required.

**Seize the day!** Tickets are on sale for the Northbrook Theatre's Community Musical Newsies! June 7, 8 and 14 at 7pm and June 9, 15 and 16 at 2pm at Northbrook Theatre, 3323 Walters Avenue. Visit [www.nbparks.org](http://www.nbparks.org)

**Discover the story of The Men of Omaha Beach on D-Day** at the library on Monday, June 10 at 1pm. Registration required.

Robert Grillo, **founder of Free From Harm**, will be at the library on Mon., June 10 at 7pm to discuss the most compelling reasons for adopting a plant-based diet. Registration required.

The library hosts the **Maxwell Street Klezmer Band Quintet** on Tues., June 11 at 7pm. Hear how the group paints a picture of the lost Jewish culture of Eastern Europe through music. Registration required.

Enjoy lunch and the movie **Mary Poppins Returns** on Tues., June 11 from noon-3pm at the Northbrook Park District Senior Center, 3323 Walters Ave. Register by June 6 at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2995.

**Get cycling with the Northbrook Park District!** Young cyclists ages 7-16 will focus on skills on Wednesdays and compete in races on Fridays from June 12-August 23 at the Ed Rudolph Velodrome in Meadowhill Park, 1479 Maple Ave. Save your spot at [www.nbparks.org](http://www.nbparks.org)

**Critically lauded vocalist Kimberly Gordon** has shared the stage with Wynton Marsalis, Betty Carter, and more. Catch her live performance at the library on Thurs., June 13 at 7pm. Registration required.

**Play golf this summer at the Northbrook Park District's Anetsberger Golf Course**, 1750 Techney Road. For more information, call 847-291-2971.

**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.

Visit the library on Tues., June 18 at 7pm to learn about **Ballroom Dancing** from Kharyton and Anastasiya Khomenko from the Fred Astaire Dance Studio in Northbrook, and watch a live performance. Registration requested, call 847-272-6224.

**Relax and enjoy the scenic beauty of Lake Geneva** Wed., June 19 from 9am to 3:30pm. Pick up/drop-off available at the Northbrook Park District's Leisure Center, 3323 Walters Ave. Register at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2995. Mem. \$90/Non. \$110

**On your mark, get set, go!** Test your skills at the Northbrook Park District's Kids' Duathlon on Fri., June 21 from 6 to 9pm at the Ed Rudolph Velodrome in Meadowhill Park, 1479 Maple Ave. Register by June 20 at [www.nbparks.org](http://www.nbparks.org)

**The Northbrook Park District Senior Center** at 3323 Walters Avenue offers a wide variety of programs for seniors. For information and to schedule a tour, call 847-291-2995 or visit [www.nbparks.org/senior-center/membership](http://www.nbparks.org/senior-center/membership)

**Learn about the Health Benefits of Plant-Based Nutrition** on Sat., June 22 at 2pm in the library. Nutritionist Carol D'Anca will explain how to boost our health with even small dietary changes. Registration required.

**Discover and learn picnic cuisine!** Chef Susan Maddox visits the library on Tues., June 25 at 7pm to teach picnic cuisine and demonstrate culinary techniques. Food samples provided. Registration required. Call 847-272-6224.

**Leslie Goddard portrays the fascinating and influential Eleanor Roosevelt** Tue., June 25 from noon to 2:30pm at the Northbrook Park District Senior Center, 3323 Walters Avenue. Lunch will be served prior to the performance. Register by June 21 at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2995. Member \$19/Non-Member \$29

**Learn how to set up an accounting system using QuickBooks** at the library on Thurs., June 27 at 7pm by Joel Shabsin of SCORE. Registration required.

**Enjoy a delicious lunch and play bingo** on Fri., June 28 from noon to 2:30pm at the Northbrook Park District Senior Center, 3323 Walters Avenue. Sign up with your friends for your chance to win fabulous prizes. Register at [www.nbparks.org](http://www.nbparks.org) or call 847-291-2995. Member \$12 /Non-Member \$19

**Sharpen your driving skills** with a two-day class on Thurs., June 13 and Fri., June 14 from 9am to 1pm at the Northbrook Park District Senior Center, located inside the Leisure Center, 3323 Walters Avenue. Review rules of the road and safe vehicle operation. Drivers must attend both days of the course. Call 847-291-2995 to preregister. AARP Members \$15/Non-Members \$20.

**Join your friends and make new ones while sharing hobbies and creating items for donation** Wednesdays from 10am to Noon at the Northbrook Park District Senior Center, located inside the Leisure Center, 3323 Walters Avenue. Open to all skill levels. Yarn donations are welcome. For information, call 847-291-2995.

Residents can rent canes, walkers, and other available supplies from the Lending Closet at the Senior Center. Call 847-291-2988 for more information or to schedule a time to pick up equipment and supplies.

**Northbrook Park District Senior Center** members can receive help with their crafts and spend time with friends on Mondays from 10am to 2pm at the Northbrook Park District Senior Center, located inside the Leisure Center, 3323 Walters Avenue. For information, call 847-291-2995.

The library's kickoff event for **One Book, One Northbrook featuring Trevor Noah's Born a Crime: Stories from a South African Childhood** is Sunday, June 30 from 1 to 4pm. Visit [www.northbrook.info/one-book](http://www.northbrook.info/one-book) to learn more.

The **North Shore Chamber Music Festival** will take place on Wed., Fri., Sat., June 12, 14 and 15, 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)

**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.

**Northfield Township Food Pantry Celebrates Annual Music Festival Fundraiser** June 29 from 5:30pm to 10:30pm in the downtown Glenview Metra parking lot located at Washington Street and Lehigh Avenue. For \$10 cash per person, attendees will enjoy live music, dancing, children's activities and local food. This year's music lineup includes 97Nine, the Victor Brown Band, and Ana and the Elephants. Visit [www.twp.northfield.il.us/pantry](http://www.twp.northfield.il.us/pantry) or call 847-724-8300.

**Northbrook Days is July 31-Aug. 4.** Please check out [www.northbrookdays.com](http://www.northbrookdays.com) for more details. Save the dates!

**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)

**Artists in Residence at the Northbrook Library** featuring Northbrook Artists Lan Chen, Marilyn Robinson, David Harris, Herb Katz, and Linda Goldman, presented by the Arts Commission.

Stop by the Village Hall Board Room during business hours and visit the **Village Gallery featuring photography by Daniel Schwartz** (pictured below).



## 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

### Village Officials:

**President:** Sandra E. Frum  
**Village Clerk:** Debra J. Ford  
**Village Manager:** Richard A. Nahrstadt

### Village Trustees:

Kathryn L. Ciesla  
Robert P. Israel  
Muriel J. Collison  
Jason C. Han  
Heather E. Ross  
Johannah K. Hebl

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

### Editor:

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Northbrook Information Association

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# Historian's Corner

presented by the Northbrook Historical Society

## Northbrook's Hidden Colorful History

**Between 1920 and 1975 there were many places in town to buy bouquets of cut peonies or peony roots for planting.**

Many Northbrookians took advantage of the variety and colors available to them from three local Nurseries and the world-renowned men developing new peonies and other flowers and trees.

In addition to peonies, Brother Charles Reckamp at Techny's Mission Gardens was known for his conifers, and daylilies. Mission Gardens, which closed in 1975, was located at Waukegan Road and Founders Drive where the Meadow Ridge Subdivision is today. Ray Hallen began working at Northbrook Gardens on Dundee Road in 1923. By 1929, he'd opened his own nursery a few miles west and named it Glenbrook Gardens which he operated until 1975.

Our Lady of the Brook Catholic Church now occupies the land where his garden once bloomed. William F. Christman ran Northbrook Gardens from 1928 to 1945. Four hundred glass slides of the beautiful Peonies and Irises he developed are now in the Chicago Botanical Gardens' collection. Mr. Christman went to work with Brother

Charles after Northbrook Gardens closed for the expansion of Sky Harbor Airport. Just west of Sky Harbor Airport, the gardens are now part of the Sky Harbor Industrial Park.

William F. Christman Jr., who was a member of the Northbrook High School Class of 1942, was killed in an automobile accident a few months before his graduation. In his memory, a painting of Northbrook Gardens was commissioned and hung in the foyer of the Northbrook High School/Crestwood School until the building was closed and the painting returned to the family. The painting is the only known color image of the Gardens in bloom.

The painting is now on loan to the Northbrook Historical Society, so stop in the Heritage Center, 1812 Chapel Court, any Thursday from 10am to 2pm to see it in person.

