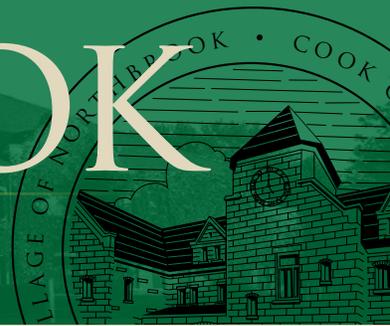


# NORTHBROOK

JUNE 2017



## Downtown Northbrook

You'll see improvements in Downtown Northbrook this summer.

Northbrook's Downtown will be bustling with activity this summer. The Village welcomes several new restaurants in the Central Business District, making our downtown a destination for dining. You'll find a diversity of restaurants to suit the most discriminating palate. Whether you plan on spending an afternoon in the park, followed by ice cream or planning a fast food or sit down meal, you'll have a wealth of dining options.

For a complete list of restaurants and shopping options throughout Northbrook, visit [www.liveshopdinenorthbrook.com](http://www.liveshopdinenorthbrook.com)

### Mind the Gap!

Construction crews are working on a variety of improvements in Northbrook's Downtown Central Business District. During the improvements, motorists and pedestrians are reminded to allow a few extra minutes to navigate the work areas. For more information on the improvements, visit [www.northbrook.il.us/ConstructionProjects](http://www.northbrook.il.us/ConstructionProjects)

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## Vehicle Stickers Go On Sale June 1

**Stickers Must Be Displayed By Friday, June 30**

Purchase your Village Vehicle Stickers before 4:30pm on Friday, June 30, and take advantage of the discounted rate.

### Vehicle sticker prices for 2017/18

#### 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

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

Special 4th of July Vehicle Stickers  
See page 2

Don't Forget Your Pet Licenses  
See page 5

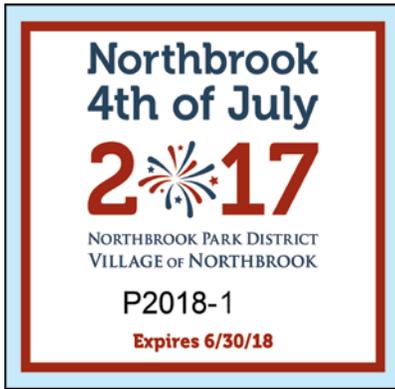
## Village Vehicle Stickers

**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

Again this year, residents have an option to make a donation, minimum \$20 per sticker, featuring the logo below to support Northbrook's 4th of July festivities.



## 2017 Parade Marshals

The Northbrook Park District will be honored as this year's Parade Marshal in recognition of their 90th anniversary. The Park District has delivered innovative park and recreation services in Northbrook since 1927.

## All events will be held on Independence Day - Tuesday, 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)

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 and Inn Shop** at 1776 Walters Avenue to enjoy the exhibits featuring a variety of objects and artifacts representing the history of our Village. Enjoy visiting the Inn Shop and purchase treasures from 9am to noon.

**Stop by and 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.

The **Rotary Club Rubber Ducky Race** begins at 11:30am at Village Green Park. See page 4 for details.

**Mini-Golf Tournament** from 9am 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.

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.

## New This Year...

**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.

## Here's an Easy Way to Pay your Village Water & Sewer Bill - Auto Pay

**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'll 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. If you do not like the service, you can cancel it with 30 days notice to the Village of Northbrook. It's easy to sign up for AutoPay. Simply fill in the form at [www.northbrook.il.us](http://www.northbrook.il.us) and send it to the Village of Northbrook, 1225 Cedar Lane, Northbrook, IL 60062, Attention: AUTO PAY or drop it in one of our convenient drop boxes.

If you have any questions, please call the Village at 847- 664-4171.





# Notes from Village President Sandy Frum



There's something extra special about Northbrook in the summertime. I'm not sure if it's the beauty of our magnificent parks and tree-lined neighborhoods or the hometown feeling that surrounds you while attending one of our local events. Perhaps it's just saying hello to your friends and neighbors while taking a walk or the friendly smiles while shopping and dining in our community. While I enjoy Northbrook year round, I encourage everyone to enjoy our Village and all it has to offer this summer. You'll find a variety of events and Village happenings in this newsletter.

## Summertime Events and Festivities

This month kicks-off summer beginning with

an outside movie at Village Green Park on Friday night at dusk, June 2. (See page 4 for details.) The following weekend, I encourage all to support the American Cancer Society's Relay for Life overnight event at Glenbrook North High School starting at 6pm on Saturday, June 10. (Please see page 4 for details.) The Park District's Tuesday night Concerts in the Park begin on June 6. (See page 4 for the concert lineup.) I'm pleased to announce that the Northbrook Farmers Market opens on Wednesday, June 21, at 7am at Meadow Plaza. (See page 5 for details). Summer traditions continue as 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.)

## Construction and Projects in Progress

The Village strives to maintain our water, sewer and surface infrastructure. This summer you'll notice several street and infrastructure improvements in the works. In addition to the Illinois Department of Transportation's Dundee Road and intersection improvements, the Village is overseeing infrastructure and streetscape improvements in downtown Northbrook, working with contractors for a variety of Metra Station improvements and continuing our annual street resurfacing program; as well as sidewalk rehabilitation and water main replacements in various neighborhoods. There are also several new stormwater projects on the horizon. These projects will help address flooding at the intersections of Dundee Road and Skokie Boulevard, and along Sunset Lane.

The projects are approved and will be completed this year. A third stormwater project is in the design stage for improvements at Keystone Road and Chartres Drive. Visit [www.northbrook.il.us/constructionprojects](http://www.northbrook.il.us/constructionprojects) for information and updates.

## Speaking of Stormwater

After this spring's heavy rains and wet weather, I'm happy to report that the completed projects of Northbrook East Detention Basin, Wescott Park Underground Detention and Shermer Road overflow sewer all have helped with flooding in those respective areas. While we cannot guarantee that these projects will completely eliminate the chance of flooding, they have worked as designed.

## Safety, Preparedness and Communication in Northbrook

As always, our number one concern in Northbrook is the safety of residents, businesses and those who visit our Village. Whether it's someone driving slowly around your neighborhood, someone unfamiliar ringing your neighbor's doorbell and then walking around the house, a vehicle parked in an odd location or an unattended package in an out of the ordinary situation, please report any suspicious activities to authorities. Everyone should remember, 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 for other concerns. Report who or what you saw, when you saw it, where it occurred and why it's suspicious. Communication is key and works both ways, so make sure you are signed up for Northbrook Notify. 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 welcomed. 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:

**Rogue One**  
**A Star Wars Story**  
**Friday, June 2 at 9pm**  
**Village Green Park**

Enjoy a free showing of the first film in the Star Wars Anthology Series: Rogue One (Rated PG-13). The film focuses on the formation of the rebel alliance and features the return of Darth Vader. Bring a blanket or lawn chairs.

Please note: In case of inclement weather, the movie will be canceled.

For details, call 847-291-2995.

**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 10, 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 for this cause, visit [www.RelayForLife.org/GlenbrookNorthIL](http://www.RelayForLife.org/GlenbrookNorthIL)



## Flag Day

On Wednesday, 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 rock and roll, swing and jazz, pop and Caribbean music will fill Village Green Park this summer during Tuesdays in the Park, the popular outdoor concert series that starts on Tuesday, June 6.

Free concerts begin at 7pm and food service begins at 6:30pm.

\*The June 27 concerts celebrate the Park District's 90th Anniversary. Please note: No dogs are allowed in the park during concerts and no alcohol is allowed. Visit [www.nbparks.org](http://www.nbparks.org)

In case of rain, call the Northbrook Park District Weather/Activity Hotline at 847-291-2985 for updates.

June 6: **Generation**, Music from the '60s and '70s

June 13: **Mr. Meyers**, Caribbean Rock Music

June 20: **Flat Cats**, Jazz/Swing Music

\*June 27: **Jeanie B & the JellyBeans**. Children's Music at 6:30pm followed by **Bill O'Connell's Chicago Skyliners Big Band**, Music from the '20s, '30s and '40s

July 11: **Billy Elton**, Billy Joel and Elton John Music

July 18: **Hillbilly Rockstarz**, Modern Country Music

July 25: **Spoken Four**, Music from the '80s, '90s and now

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

Participate in the 15th Annual Rubber Ducky Race on the 4th of July

The Rotary Club of Northbrook invites all to join the excitement. The race begins at Village Green Park at 11:30am, following the 4th of July Breakfast in the Park, which starts at 7:30am. 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 773-716-6324 or email [akarzen@karzenrestoration.com](mailto:akarzen@karzenrestoration.com)



## Don't Forget Your Pets!

continued from front page

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

Animal tags for 2017/18 must also be displayed by June 30. In order to purchase an animal tag, you **MUST** present a current rabies certificate for each animal with the application.



Note: If your pet has a multi-year rabies vaccination due to expire in 2017, a rabies certificate must be provided. If the rabies vaccination expires after 2017, 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.

## Bring your Dog to the Northbrook Dog Park at Coast Guard Park

**The Northbrook Park District has a dog park for the community to bring residents and their pets together to socialize.**

The Northbrook Dog Park at Coast Guard Park, 2490 Dundee Road, just west of the Northbrook Post Office, is the only public area in Northbrook where dogs are allowed to run and play off-leash.

The Park District developed the dog park in response to growing interest in the community, as expressed in surveys and public meetings.

### Dog Park Features

- Completely fenced-in grounds
- Enclosed 2-acre area for all dogs
- Enclosed .5-acre area for small dogs
- Shelter
- Dog wash
- Tables and benches
- Drinking fountain
- Soft walking path
- Parking for 37 cars
- Lost and found box

Access to the dog park requires an annual membership, which allows unlimited use of the park during daylight hours.

### Enjoy Northbrook's Dog Park!

Membership passes and renewals are available for the Northbrook Dog Park. Residents need to submit proof of a current Northbrook dog license, a completed Dog Park Application, and completed Dog Park Veterinarian Verification Form.

For information or to submit a membership application, visit [www.nbparks.org](http://www.nbparks.org), the Leisure Center, Village Green Center or Northbrook Sports Center or call the Northbrook Park District at 847-291-2980.

## Be a Good Neighbor - Maintain Your Lawn

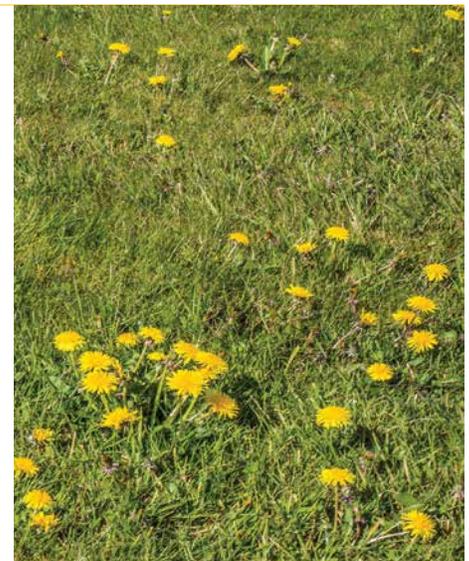
**Please keep your lawn and property maintained throughout the year.**

The Village has regulations that prohibit grass and weeds from growing to an average height of more than ten inches in height.

While some yards may have an abundance of dandelions, please note that the property would not be in violation of Village Code if the average height of the entire lawn doesn't exceed 10 inches. 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 10 inches.

To report concerns related to overgrown grass or weeds in excess of ten inches 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/Request](http://www.northbrook.il.us/Request) 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 Every Wednesday Starting June 21

Taste a slice of summer as the Northbrook Farmers Market opens its 9th season with the traditional 10am Watermelon Cutting Ceremony, presided by Village Trustee Jim Karagianis. Everyone is invited to enjoy a slice of watermelon and a full morning of fun activities including face-painting, twisted balloon creations, craft projects and music, as well as shopping for farm fresh produce, delicious artisan foods and organic products. The market is open 7am to 1pm on Wednesdays, from June 21 until October 11, 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 Ken Gardner, Utilities Superintendent, 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 pick up 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 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 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.**

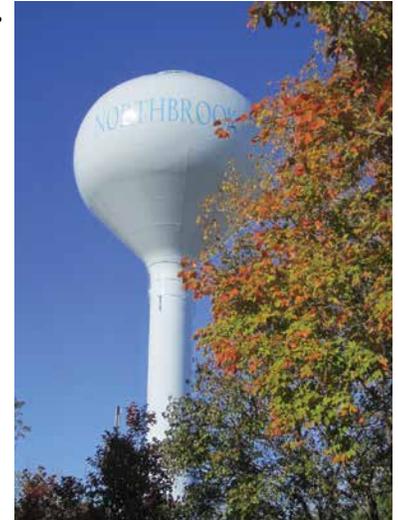
Since 1963, Northbrook has increased rated production capacity from 6 million gallons per day (MGD) to approximately 20 MGD.

Our water supply begins in Lake Michigan in Glencoe. Raw water flows through two intake lines. The older (1963) 30inch 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

Substance	Type	Units	MCLG	MCL	Range of Levels	HDL	Comments
Barium	Inorganic	mg/l	2	2	0.0195 – 0.0195	0.0195	Drilling waste & metal refinery discharge, natural element
Chlorine	Inorganic	mg/l	MRGLG/MRDL = 4		0.8 – 1.1	1.1	Water Additive for disinfection.
Coliform (non-fecal)	Microbial	% present	0	<5% monthly positive	0 - 2.3	2.3	Naturally present in environment
Copper	Inorganic	mg/l	1.3	AL = 1.3	0-0.269 (No site>AL)	0.269	Plumbing, erosion, wood preservative
Fluoride	Inorganic	mg/l	4	4	0.94 – 0.94	0.94	Fertilizer & aluminum factory discharge; decay preventative additive
Haloacetic Acids (HAA5)	DBP	µg/l	n/a	60	10.46 - 20.35	17	Chlorination by-product
Lead	Inorganic	µg/l	0	AL = 15	0-11.3 (No site > AL)	11.3	Plumbing system & natural erosion
Nitrate (as N)	Inorganic	mg/l	10	10	0.407 - 0.407	0.407	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	7.26 – 7.26	7.26	Natural erosion, water softener
Total Trihalomethanes	DBP	µg/l	n/a	80	16.69– 51.4	43	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 = 0.04		Soil runoff

Note: Test results completed in 2016, except copper and lead, which were part of the 2014 official LCR sampling, and 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.	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.
DBP	Disinfection By-Products	N/A	Not Applicable
HDL	Highest Level Detected	ng/l	Nanograms per liter: equivalent to parts per trillion or ounces per 7,350,000,000 gallons of water
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.	NTU	Nephelometric Turbidity Units
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.	pCi/L	picocuries per liter ( a measure of radioactivity)
mg/l	Milligrams per liter: equivalent to parts per million (ppm) or ounces per 7,350 gallons of water	ppb	parts per billion or micrograms per liter (ug/L): or one ounce in 7,350,000 gallons of water.
µg/l	Micrograms per liter: equivalent to parts per billion (ppb) or ounces per 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.
MRDL	Maximum Residual Disinfectant Level: The highest level of	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.

## Village of Northbrook Achieves Class 1 ISO Rating

Effective July 1, 2017, the Village of Northbrook's Insurance Services Office (ISO) Classification will be upgraded to the highest rating of Class 1 (Superior Property Fire Protection) from our current ISO rating of Class 2.

Northbrook is one of 12 communities in Illinois and one of 243 in the U.S. to achieve this rating. The rating is based on points given for water distribution and availability, fire competencies and training accomplished, available fire apparatus and equipment, fire station locations, community risk reduction efforts, overall emergency incident response times, emergency radio and communication infrastructure and operations and fire prevention activities, among other factors.



*This reclassification represents a collaborative effort by the Public Works Department, Fire Department and the Regional Emergency Dispatch (RED) Center.*

**The new ISO-1 Classification may help reduce individual property insurance rates in Northbrook.**

Many insurance companies use the ISO Public Protection Classification (PPC) in calculating insurance premiums. Generally, the price of insurance in a community with a good PPC is lower than in a community with a poor one.

**A reduction in insurance rates for residents and businesses is not automatic.**

Policyholders will need to contact their insurance companies to determine if a lower rate will be calculated, as some insurance companies base rates on Class 1 and Class 2 in the same category.

## Northbrook's 60th Annual Student Government Day

**On May 18, thirty 8th grade students participated in Northbrook's 60th Annual Student Government Day.**

The students experienced what it would be like to be an elected official or an employee of the Village, Park District or Library by taking the role of their counterpart. Staff and elected officials met with the students throughout the day in preparation for the evening Student Village Board mock meeting. The day proved to be a great learning experience for the students and provided an opportunity for local government staff to highlight the many aspects of our community and municipal government processes.

### Village Board

(From left to right) Back row: Joseph Sauk, Brendan Biernacki, Ben Nichols  
Front Row: Daniela Ostrov, Erin Nibeck, Azeem Newaz, Natalie Jeruchimowitz, Andrew Telpner



### Park District & Library Administration

(From left to right) Back row: Rina Patel, Rachel Katz, Sarah Boeke, Mariel Mudrik, Maddy Michael  
Front row: Angela Zhao, Stephen Vasiljevic, Sarah Gillespie, Shannon Mathew



### Village Administration

(From left to right) Back row: Peter Bazianos, Abhi Lakkamsani, Zach, William Erens  
Third row: Casey Weiner, Sophia Uhlig, Nikki Baerson, Natalie Sandlow  
Second row: Chelsea Oommen, Tori Kazan, Sammie Glefeld, Lucy Traub  
Front row: Janin Liu, Erica Lee (Not pictured: Devin Roskens)

# 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 hairspray, 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, June 15 & 16 and Oct. 26 & 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, on June 15 & 16, from 7am to 3pm. For details on these and future events, please contact Northfield Township Road District at [www.northfieldtownship.com](http://www.northfieldtownship.com) or call the Road District at 847-724-7055.

## Paper Shredding Event presented by Northfield Township Road District

On June 17, from 9am to 1pm at Lakeshore Recycling Systems, 2300 Carlson Drive. Residents may bring up to three containers of paper (no paper clips, metal binders or plastic). Important documents only. Visit [www.northfieldtownship.com](http://www.northfieldtownship.com) for details and other events.

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

Enjoy a fun summer on the links and travel to local area courses to compete in stroke play tournaments. The District's senior Academy coaches prepare players to compete. Tryouts are on Fri., June 2, at 4pm at Sportsman's East 9 Course. Visit [www.sportsmansgolf.com](http://www.sportsmansgolf.com) or call 847-291-2351 for more information.

**"Shape Your Community" summer reading at the Library starts Sat., June 3!** All can sign up and enjoy a summer of fun and reading while earning chances to win prizes! For more information, visit [www.northbrook.info](http://www.northbrook.info)

**The batting cages at Techny Prairie Park and Fields** open on Mon., June 5. Open Mon.-Fri. from noon-9pm, Sat. from 10am-8pm and Sun. from noon-8pm. Call 847-291-2980 for details.

**Seniors, learn how to manage your daily finances** and how to prevent financial exploitation with the help of Ifaaf Bosse, the president of Bottom Line Financial. Attend a presentation on Mon., June 5, 2-3pm, Library's Pollak Room.

**Mark Dvorak and his Old Town School chorus** will lead the audience through some of Pete Seeger's best-known folk songs during The Power of Song: A Tribute to Pete Seeger at the Library. Mon., June 5, 7pm. Fun for all ages.

**Gardeners and nature enthusiasts**, don't miss the Library's upcoming green events: Native Plants for the Four Season Garden on Tues., June 6, at 7pm and Up for Discussion: How Trees Communicate, a book and panel discussion featuring local experts on Thurs., June 15, 2pm.

On Tues., June 6, from noon-2pm attorney Kerry Peck will discuss **legal issues that resulted from estate planning missteps of famous celebrities**. He will also discuss helpful methods to avoid probate. Call 847-291-2988 or visit the Senior Center to register.

**Wondering about your heritage?** Drop in to the Library's Reference Desk for a 15-minute guided search of your family's history! Wed., June 7, 3-5pm.

**The North Shore Chamber Music Festival** will take place on Wed., Fri., Sat., June 7, 9 and 10, 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)

**Discussions on Issues of Race in the U.S.** on Wed., June 7, 14, and 21, 6:30pm, at the Library. Free showings of the three-part PBS series: Race – The Power of an Illusion. Each episode is self-contained but they build on each other. For information contact: [alonoff72@gmail.com](mailto:alonoff72@gmail.com).

On June 9, 10, 16 and 17, at 7pm and June 11, at 2pm, Mary Poppins, everyone's favorite practically perfect nanny takes the Northbrook Theatre stage in this **supercalifragilisticexpialidocious musical adventure**. Tickets are \$18 and available at [www.nbparks.org](http://www.nbparks.org) or by calling 847-291-2995.

Learn to navigate the digital world with a free screening of **Screenagers: Growing Up in the Digital Age** on Sun., June 11, from 6-8pm at Gloria Dei Lutheran Church, 1133 Pfingsten Road. For adults and children 10 and up.

On Mon., June 12, and July 17, from 1:30-3:30pm at Wood Oaks Green Park **learn all about Pickleball!** This racquet sport combines elements of badminton, tennis and table tennis from Renee Leight, a former certified tennis instructor of 34 years. For details, visit [www.nbparks.org](http://www.nbparks.org) or call 847-291-2980.

**White Sox Bingo Game in Chicago**-Head to Guaranteed Rate Field on Thurs., June 15, from 10:30am-5:30pm for Bingo called by a former White Sox player, enjoy an all you can eat buffet and of course a great game against the Baltimore Orioles. Call 847-291-2988 or visit the Senior Center to register.

Musician Laura Doherty performs an interactive **Build a City: Build a World Family Concert at the Library** on Sat., June 17, at 10am in the Library's Auditorium.

**Don't miss the Library's family films this month!** On Sat., June 17, at 1pm join us for a sensory-friendly screening of Finding Dory. Then, catch The Lego Batman Movie on June 24 at 2pm & 7:30pm.

Laughing isn't just fun and games, it can be a workout too! Head to the Senior Center on Tues., June 20, from noon-2pm for a **laughter yoga workout**. Call 847-291-2988 or visit the Senior Center to register.

**Celebrate the literary arts at Poetry in the Park**, an evening of spoken word poetry in the Village Green gazebo on Thurs., June 22, at 6:30pm! Hear originals from local aspiring poets. Admission is free!

**On your mark, get set, go!** Test your skills at the eighth annual Kids' Duathlon on Fri., June 23, from 6-8pm. The event includes biking and running. Bring a bicycle, helmet and tennis shoes. All participants receive a 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.

**Help the Northfield Township Food Pantry** at Pantry Palooza Rock 2 Stock Streetfest on Sat., June 24, from 6 to 10pm at the Glenview Metra Train Station on Lehigh St. For details, call 847-724-8300.

Soviet immigrant and blogger Bena Shklyanoy talks about the culture shock her family faced when coming to the US during the 1970s at **A Soviet Union Immigrant's Journey: Then and Now**. Tues., June 27, 1pm, in the Library's Pollak Room.

On Tues., June 27, adults can enjoy lunch and a showing of **A Beautiful Mind**. The fee is \$6 for Senior Center members and \$9 for non. Call 847-291-2988 or visit the Senior Center to register.

On Wed., June 28, from 9am-3pm adults are welcome to join the Northbrook Park District on the famous **Wendella Chicago River cruise**. A professionally trained guide will tell the story of more than 130 years of architecture and design. Lunch is included. Call 847-291-2988 or visit the Senior Center to register.

**Join the Library at the North Suburban YMCA** for a special storytime in the park on Fri., June 30, at 10am! We'll enjoy fun stories, rhymes, and songs. All ages welcome!

The **Downtown Northbrook Sidewalk Sale** is on Fri., July 7, and Sat., July 8, from 9am-3pm in the Sunset Foods & Ace Hardware parking lots. For more information call 773-398-6488.

The **Lending Closet is at the Northbrook Park District Senior Center**. Residents can rent canes, walkers, or any other available supplies for up to three months. The only charge is a \$25 refundable deposit. Call 847-291-2988 for more information or to schedule a time to pick up equipment.

**Need to get rid of your old shoes?** Donate them to the Library's Shoe Drive during the month of June! Shoes in any style or condition will be accepted during business hours. Donations will be sent to USAgain for reuse or recycling.

**Planning a party or outdoor celebration?** Rent a facility through Mon., Oct. 30, from 8am to dusk with a two-hour minimum. Visit [www.nbparks.org](http://www.nbparks.org) for details or call 847-291-2980.

**Registration continues for Summer Camps and Workshops**. The Northbrook Park District offers programs for tots through teens, including specialty programs in art, drama, and sports. Most camps offer hot lunch and extended care options. For more information, please visit [www.nbparks.org](http://www.nbparks.org) or call 847-291-2995.

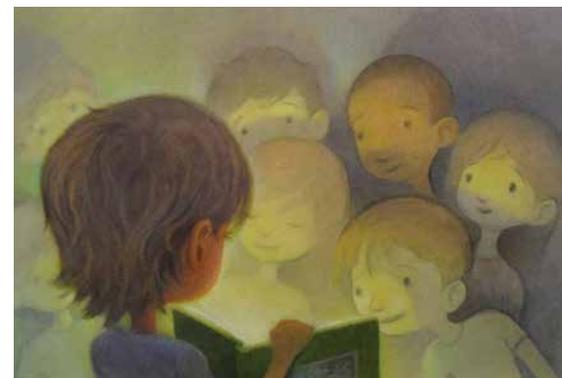
Come be a part of the inaugural season of the **Summer Bocce League**. Teams of four will compete over an eight-week season followed by playoffs. For more information, visit [www.nbparks.org](http://www.nbparks.org) or call the Park District at 847-291-2980.

And, they're off! **Thursday night bicycle races at the Ed Rudolph Velodrome in Meadowhill Park** run all the way 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 admitted free. Look for details in the Summer Guide for a new youth cycling program.

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)

**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.

Stop by the Village Hall Board Room during business hours and visit the **Village Gallery featuring sketching and watercolors by Northbrook Illustrator Chris Sheban, as featured below.**



## THE VILLAGE OF NORTHBROOK

www.northbrook.il.us  
village@northbrook.il.us  
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Northbrook, IL 60062

Hours; Monday–Friday, 8:30am–4:30pm

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:**

James A. Karagianis

A.C. Buehler

Kathryn L. Ciesla

Robert P. Israel

Muriel J. Collison

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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

### Looking Back on 90 Years of History as the Northbrook Park District Celebrates Milestone

In 1927, the Ford Motor Company stopped manufacturing the Model T and began selling the new Model A, which was available in several body styles beginning at \$460. Also that year, work began on Mt. Rushmore; the Holland Tunnel opened; Charles Lindberg completed his first solo transatlantic flight; and the first transatlantic telephone call was made between New York City and London.

Here at home, the new town of Northbrook was reinventing itself in hopes of leaving behind its rural Shermerville reputation. Among the modernization efforts undertaken by some downtown merchants were the replacement of obsolete frame buildings with sturdy brick buildings and plans for two new buildings which would soon become staples in the downtown. Some of these buildings are still here. Roads were being paved to make travel easier and once sanitary sewers were installed along every Village street, the Village Board passed an ordinance giving residents until April 1927 to replace all outhouses with indoor plumbing.

Civic leaders banded together in 1927 to form a Park District that became the 28<sup>th</sup> Park District formed in suburban Chicagoland. The Glenview Park District was also formed that year. To illustrate how forward thinking this was, by 1950 just 49 of the current 138 suburban Park Districts existed. The majority of suburban Park Districts were formed in the 1950s and 1960s.

The Village of Northbrook deeded the Triangle to the new Park District for the Villages first park in 1927. Soon there were plantings and a flagpole erected. At some point, the Triangle was returned to the Village and the quarter-acre beloved landmark became a victim of progress when Shermer Road was reconfigured in 1995-96.



The Park District's second park, Crestwood Park, was purchased in 1930. In November 1944, voters went to the polls to determine if the Park District should issue \$35,000 in bonds to purchase the 10-acre Barrensheen Grove in the center of downtown. Now called Village Green Park, this is the site of many community activities and events.



Today, the Northbrook Park District has golf courses, swimming pools, parks, facilities and programs that offer year-round recreational opportunities for all ages. Happy 90th Birthday Northbrook Park District!