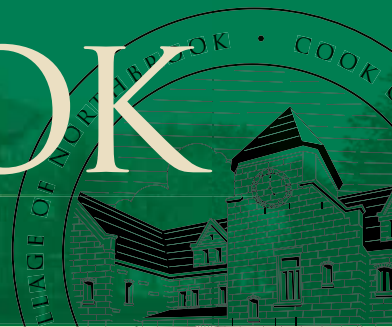


# NORTHBROOK

JUNE 2013



## Art in the Park A Fine Arts Festival

Get ready for a weekend of art, music and fun!  
Saturday & Sunday, July 13 and 14, Village Green Park

Art in the Park, a Northbrook Fine Arts Festival, presents the highest quality in fine art and craft. For the past six years, the Northbrook Arts Commission in collaboration with the Northbrook Park District, has hosted this weekend event, which has developed into a revered and

highly anticipated summer happening for the Village and surrounding communities. In addition to the many artists and artwork, the festival will include food vendors, live music, children's activities, a silent art auction and more. Please visit [www.northbrookarts.org](http://www.northbrookarts.org) or call 847/664-4015 for more information.

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## Vehicle Stickers Go On Sale June 1

**Stickers Must Be Displayed  
By Sunday, June 30.**

Purchase Vehicle Stickers before noon on Saturday, June 29 and take advantage of the discounted rate.

### Vehicle sticker prices for 2013/14

#### 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 half price stickers.

### Special Village Hall Hours Saturdays in June: from 9:00am to Noon.

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

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

### Special 4th of July Vehicle Stickers

See page 2

### Don't Forget Your Pet Licences

See page 9

## Shop and Dine Northbrook

**Grab your smart phone and scan the QR Code on the back page for instant access to shopping and dining options in Northbrook.**

# 4th of July Festivities

## All events will be on Thursday, July 4th

Start your celebration with the Northbrook Rotary **Pancakes in the Park** from 7:00am to 11:00am. Enjoy music and old fashioned family fun games in the park.

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

**Annual Police Department vs. Fire Department Softball Game** at the Village Green. The game begins at 10:00am.

**Decorated Bicycle Parade** starts rolling at 2:00pm. All Ages Welcome. Prizes! Registration forms available at George Garner Cyclery, 1111 Waukegan Road.

**Northbrook's Mile-long Parade** steps off at the corner of Cherry and Western at 2:30pm. This year's parade theme is *Unity Through Community!*

NCDA's Founder and President Marcia Doniger has been chosen as the 2013 Parade Marshal.

**Fireworks At Dusk** on Thursday, July 4th at Meadowhill Park, 1475 Maple Ave. Visit the official Northbrook July 4th website at [www.northbrook4thofjuly.com](http://www.northbrook4thofjuly.com)

## We Want You!

It's not too late to promote your neighborhood or organization by entering a float or marching unit in the parade. Also,



volunteers may be needed to assist with the festivities. Check the official website at [www.northbrook4thofjuly.com](http://www.northbrook4thofjuly.com) for details.



## New this year! Support the 4th of July Festivities and Receive a Special Vehicle Sticker

This year residents have an option to make a donation, minimum \$20 per sticker, featuring the *Unity Through Community* logo to help support Northbrook's 4th of July festivities.

## Northbrook's 4th of July Events are Funded by donations.

Please send your contributions to: Village of Northbrook, 1225 Cedar Lane, Northbrook, IL 60062

# Support the Youth of Northbrook

## Rock the Green

A Battle of the North Shore Youth Bands will rock the Village Green on Friday, June 7 from 6:00-9:00pm. All ages are invited to enjoy the musical showcase and competition. Audience members can vote for their favorite



band and have a chance to win raffle prizes. The first-place winner of Rock the Green will perform at Park Fest on June 18 and Northbrook Autumnfest as well as receive a cash prize. The event is sponsored by the Northbrook Park District, Northbrook Arts Commission and Northbrook Youth Commission. For more information, 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 Sat., June 8, from 6:00am-6:00pm at GBN. Be a lifesaver at the American Cancer Society Relay for Life and help defeat cancer. Walk and raise funds to support Society research, education programs and free services for cancer patients and their families. Visit [www.RelayForLife.org/GlenbrookNorthIL](http://www.RelayForLife.org/GlenbrookNorthIL) for more information.



## Youth Film Festival

Come and see the Oscar-winning directors of tomorrow at the Northbrook Public Library on Monday, June 10 at 7:00pm. Films and documentaries will be featured as well as a



Q&A session and awards ceremony. For more information call 847/664-4017 or visit [www.northbrook.il.us/YouthFilmFest](http://www.northbrook.il.us/YouthFilmFest)

# Notes from Village President Sandy Frum



Everyone looks forward to the summertime months for the beautiful weather, but it's also a great time of the year to gather your friends and family to enjoy the many wonderful community events, as well as shopping and dining opportunities in our village. The Village of Northbrook, along with the Park District and other community organizations, have planned a summer full of hometown events.

June kicks off with a weekend of fun beginning with Rock the Green – Battle of the Youth Rock Bands at the Village Green on June 7, followed by the American Cancer Society's Relay for Life on

June 8. Please see page 2 for details. The Park District's Tuesday night Park Fest concerts begin June 11. (See Park Fest on page 4). This year marks the 11th Annual Rotary Riverchance Duck Race, on Tuesday, June 25. It's fun for the whole family to watch thousands of yellow ducks race down the river, but it's even more fun if your duck wins! See page 4 to find out how participate and sponsor a duck.

I'm pleased to announce that the Northbrook Farmer's Market opens for another season at a new location in downtown Northbrook! It begins June 19 at 7:30am at Meadow Plaza. (See page 4 for details). The Northbrook Historical Society presents its 2nd Annual Hidden Garden Walk on June 23 and Shermer Stories, both listed on page 5. This year as in years past, Northbrook residents can plan to spend a traditional 4th of July in Northbrook. The Village of Northbrook and the Northbrook Park District have a wonderful day of fun planned, ending with spectacular fireworks! And join me at the 4th of July Northbrook Rotary Pancake Breakfast in the Village Green beginning at 7am. (See page 2 for all the details.)

## Shopping and Dining in Northbrook

In addition to enjoying our community events, I encourage everyone to shop and dine locally. If you have a smart phone, scan the QR Code on the back page for instant access to our Northbrook mobile Shop and Dine directory or check out [www.northbrook.il.us/ShopDine](http://www.northbrook.il.us/ShopDine) Perhaps you'll find a new restaurant or store to visit.

## Summertime Construction Projects

The Village of Northbrook will again be busy improving public infrastructure with projects such as asphalt street resurfacing, concrete street patching, water main replacement, storm water projects, and sidewalk removal and replacements. In addition to the Village's projects, the State of Illinois has several construction projects that directly impact the Village of Northbrook. The Willow Road Reconstruction Project in Northfield includes adding additional lanes between Waukegan Road and the Edens Expressway, as well as a separate project near the intersection of Willow Road and Shermer Road that includes the replacement of a storm sewer culvert. In Deerfield, Lake Cook Road, between Ellendale/Birchwood Roads intersection, is also in the process of being reconstructed by the Cook County Department of Transportation and Highways. These projects, once completed, are intended to improve congestion on our roads and help to ensure the continued flow of stormwater. Residents can stay informed about Village of Northbrook, Cook County, and State of Illinois construction projects by visiting [www.northbrook.il.us](http://www.northbrook.il.us) or sign-up for Northbrook Notify. As always, the Village appreciates your patience during construction.

## Developments Along Skokie Boulevard

There are four major projects currently proposed or under construction on Skokie Boulevard. Please see page 5 for a map and more information on each of the projects. I also encourage you to sign up for Northbrook Notify for updates on these projects via email.

## Your Comments are Welcomed

If you have any comments, concerns or suggestions, please send me an email at [village@northbrook.il.us](mailto:village@northbrook.il.us) or call the Village Hall General Government Department at 847/664-4010.



# Park Fest Returns

The sounds of rock and roll, country, rhythm and blues, pop, vocal harmony and Caribbean music will fill Village Green Park this summer with the return of Park Fest, the popular outdoor concert series that starts on Tuesday, June 11.

Free Tuesday night concerts begin at 7:00pm, and food service from area restaurants begins at 6:00pm. No dogs are allowed in the park during concerts, and no alcohol is allowed.

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

June 11: Mr. Meyers, Restaurant – Chicken Charlie’s

June 18: Second Time Around, Restaurant – Whole Foods Winner of Rock the Green performs at 6pm

June 25: Bopology, Restaurant – RoccoVino’s concert follows Rotary Rubber Ducky Race at 7:00pm

July 2: Centerfold Band, Restaurant – Raging Kitchen

July 9: Hillbilly Rockers, Restaurant – Chicken Charlie’s

July 16: Billy Elton, Restaurant – Raging Kitchen

July 23: Spoken Four, Restaurant - RoccoVino’s

## Quack, Quack ... We’re Back!

**It’s the 11th Annual Rubber Ducky Race at Park Fest**

The Rotary Club of Northbrook invites all to join the excitement on Tuesday, June 25. The race begins at the Shermer Avenue Bridge in Downtown Northbrook on the Village Green at 7pm.

### Sponsor a Duck and WIN!

Sponsor a numbered Rubber Ducky for a \$5.00 donation to the Northbrook Rotary Foundation, or donate \$25 to sponsor a Rubber Ducky “quack pack” of six.

Tickets will be sold at Park Fest on Tues., June 18 and Rock the Green on June 7 from 6:15 to 9pm and on race day from 6:00 to 6:30pm. Tickets are also available at [www.northbrookrotary.org](http://www.northbrookrotary.org) or from your favorite Rotarian. For more information, please call 847/309-1432.

First Place	\$700 Cash Prize
Second Place	\$250 Savings Bond
Third Place	\$100 Savings Bond

### Ducks on Parade Returns - Decorate A Duck -Win A Prize

Feeling creative? Participate in the Northbrook Rotary’s Ducks on Parade event. To participate, purchase a large duck for \$25.00 to decorate and bring to the event by 5:30pm on race day. Winners and valuable prizes will be announced before the Rubber Ducky Race. Limited quantities are available so don’t delay, get your special large duck today! To obtain your duck to decorate, call 847/309-1432 or e-mail at [tdolson@gsb.com](mailto:tdolson@gsb.com)



**Riverchance Event Sponsors:** Hilton Chicago/Northbrook, Allgauer’s on the Riverfront, AlphaGraphics North Shore, UPS, Steve Foley Cadillac, Northbrook Tower, Divine Word Missionaries, Sunset Foods and Abt Appliance.

## Farmers Market Opens on Wednesday, June 19 in Meadow Plaza

Northbrook Farmers Market opens its 5th season with the traditional 10am Watermelon Cutting Ceremony presided by Village President Sandy Frum, along with other local dignitaries. Enjoy a full morning of family fun activities, including Sunset Foods popcorn wagon, kids’ projects and loads of farm fresh produce.

The market is open 7am to 1pm, Wednesdays, June 19 to Oct. 9, rain or shine, in a new downtown Northbrook location, Meadow Plaza parking lot at the corner of Cherry & Meadow.

For more information, please visit [www.NorthbrookFarmersMarket.org](http://www.NorthbrookFarmersMarket.org)



## Potential Skokie Boulevard Development Projects

Given the interest in the number of projects proposed along Skokie Boulevard corridor, the following is a brief description of the four major projects currently proposed or under construction:

### 770 Skokie Boulevard

The developer submitted a formal zoning relief application requesting the Village approve a proposed mixed use development consisting of approximately 100,000 feet of commercial space, anchored by a 70,000-square foot Mariano's grocery store, and a 10-story apartment building consisting of 416 luxury rental apartments. The application is currently under review by staff. A Plan Commission public hearing on this project has not yet been set.

### 1000 Sunset Ridge

The Village Board has approved a 188-unit assisted senior living facility for this site. The project is under construction.

### 430 Dundee Road

The owner of the property is currently proposing a two-story, 265-seat restaurant with a drive through facility and banquet room. The applicant has yet to submit a formal application for the zoning relief necessary for the project to move forward.

### 1000 Skokie Boulevard

A formal zoning relief application has been submitted requesting the rezoning of the property to allow a 151,000 square foot Walmart Supercenter on the southern 13 acres of the site and commercial uses, which have yet to be identified, on the northern 5 acres. Village staff is currently reviewing the application. A Plan Commission Public Hearing on this project has not yet been set.

For additional information about these projects, including public meetings regarding Walmart and the local traffic study, visit [www.northbrook.il.us/skokieboulevard](http://www.northbrook.il.us/skokieboulevard)



## Friendly Reminders... Be a Good Neighbor!

### 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 (10) inches. To report concerns related to overgrown grass or weeds in excess of ten inches please contact Jennifer Maisch at 847/664-4055 or email [jennifer.maisch@northbrook.il.us](mailto:jennifer.maisch@northbrook.il.us) Please report concerns about maintenance of vacant homes or property or safety issues to 847/664-4050.

Help keep Northbrook beautiful by returning your garbage cans and recycling containers to the rear of your house or garage within 12 hours after pick-up.

Please, clean up after your pets, especially in parks, public rights-of-way and your neighbor's lawn!

Please report sightings of anyone disposing miscellaneous materials in construction site dumpsters, resident or commercial/business roll-off containers or refuse containers behind commercial buildings. This practice is illegal and can result in fines of \$50.00-\$750.00. Call 847/664-4050, during business hours or the non-emergency police number 847/564-2060, nights and weekends. Please provide information such as vehicle make/model, license plate, commercial vehicle markings, etc.

All residents receive one free special pickup, up to 3 cubic yards per year, by Advanced Disposal. Special pick-ups are on Wednesdays only. Call 847/272-4145 to schedule a pick-up before 1:00pm on Tuesday, the day before.

Sprinkling restrictions are in effect weekdays, 10am - 4pm, May 15 - September 15.

## Saturday Shermer Stories — Learn About Our Local History

Every town has an Elm Street. Few towns have a Shermer Road, and that is where the Northbrook Historical Society will be from 7 to 9pm on Saturday, June 15, July 20 and August 17 with costumed living history performers telling short stories about Northbrook. So, if you are at the Village Green Park or enjoying dinner or an after dinner treat along the Shermer Road Business District, stop and enjoy the stories.

Saturday Shermer Stories will have no stage or set performance time — just friends having conversations with their neighbors telling stories about people and places of the past.



# 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 whom you 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;
- 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.

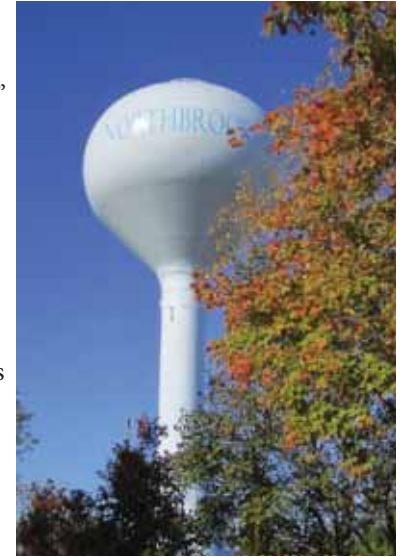
## Some Facts About Northbrook's Water System

**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) 30" intake extends 2,550' from shore, ending in an intake structure with 3 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 various sized "high lift" pumps 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	0.0223 – 0.0223	0.0223	Drilling waste & metal refinery discharge, natural element
Chlorine	Inorganic	mg/l	MRGLG/MRDL = 4		0.9048 – 1.2268	1.1	Water Additive for disinfection.
Copper	Inorganic	mg/l	1.3	AL = 1.3	0-0.483 No site over AL		Plumbing system, natural erosion, wood preservative leaching
Fluoride	Inorganic	mg/l	4	4	1-1	1	Fertilizer & aluminum factory discharge; decay preventative additive
Haloacetic Acids (HAA5)	DBP	µg/l	n/a	60	9.23 – 23	16	Chlorination by-product
Lead	Inorganic	µg/l	0	AL = 15	0-17.6 1 site > AL		Plumbing system & natural erosion
Nitrate (as N)	Inorganic	mg/l	10	10	0.32 - 0.32	0.32	Fertilizer & septic run-off, sewage
Radium Combined	Radioactive	pCi/l	0	5	1 - 1	1	Erosion of natural deposits
Sodium	Inorganic	mg/l	n/a	n/a	8 - 8	8	Natural erosion, water softener
Total Trihalomethanes	DBP	µg/l	n/a	80	18.78 – 53.1	34	Chlorination by-product
Turbidity	Microbial	% < 0.3 NTU	lowest % meeting limit		100%		Soil runoff
Turbidity	Microbial	NTU	Limit TT = 1 NTU		0.05 HSM		Soil runoff

Note: "Range of Levels" is the range of sample data collected annually. In some cases only one sample was collected.

Note: Test results completed in 2012, except Lead and Copper, which were 2011. Not all results are used for calculating HDL because some may be used to evaluate what sampling compliance should occur in future.

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.	MRDL	Maximum Residual Disinfectant Level: The highest level of disinfectant allowed in drinking water.
Avg	Regulatory compliance with some MCLs is based on running annual average of monthly samples.	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
HSM	Highest Single Measurement	NTU	Nephelometric Turbidity Units
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.	pCi/L	picocuries per liter (a measure of radioactivity)
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.	%<NTU	Percent of samples less than 0.5 NTU
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 (µg/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.
		TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water. *Indicates 90 percentile result

### Recent Concerns

Hexavalent Chromium (also known as Chromium 6, Cr6 or CrVI) has received a lot of attention recently. Northbrook's water testing for Cr6 detected levels from 0 to 0.26. This is similar to results from other Lake Michigan users. There are essentially three types (ions) of Chromium – Cr0, Cr3 and Cr6. Total Chromium is the combination of all three. Cr3 (which is a vital nutrient for human health) and Cr6 transform one to the other depending on other physical and chemical characteristics of the water. The current USEPA/IEPA maximum contaminant level (MCL) for total chromium is 100 µg/l. Recent articles cite more sensitive tests performed by relatively few laboratories that can measure hexavalent chromium levels down to 0.02 µg/l. A proposed California public health goal for Cr6 is 0.02 µg/l. It is thought that this is the level at which a lifetime of drinking two quarts per day would entail a 1 in 1,000,000

chance of serious illness. This concept is a widely used definition for "negligible risk." There is still a great deal of research being done on this subject, including health effects and treatment options. The EPA has information about this substance available on its web site at [www.epa.state.il.us/water/compliance/drinking-water/chromium.html](http://www.epa.state.il.us/water/compliance/drinking-water/chromium.html).

### Pharmaceuticals and Personal Care Products

(PPCPs) in water have also been widely discussed lately. The USEPA and IEPA do not regulate the amount of PPCPs in water supplies, and have not established that very low levels of these substances pose any health threats. IEPA and the American Water Works Association (AWWA) have more information available at [www.epa.state.il.us/medication-disposal/sampling.html](http://www.epa.state.il.us/medication-disposal/sampling.html) or [www.drinktap.org/consumerdnn/Home/WaterInformation/WaterQuality/PharmaceuticalsPPCPs/tabid/73/Default.aspx](http://www.drinktap.org/consumerdnn/Home/WaterInformation/WaterQuality/PharmaceuticalsPPCPs/tabid/73/Default.aspx)

Testing of Northbrook's water for 27 chemical compounds included in the category of PPCPs showed detectable levels for two substances, Cotinine and DEET. Cotinine, which is a by-product of nicotine, was found at the level of 2.1 ng/l. DEET, which is the chemical used in many insect repellents, was found at a level of 6.5 ng/l.

Hardness (which consists primarily of magnesium and calcium) levels can affect swimming pool care. Lake Michigan water is an ideal source of drinking water, but it can offer challenges for those maintaining swimming pools. One of the key concerns is the effect of calcium hardness on the condition of pool walls. Northbrook's hardness level, has been measured at about 130 mg/l. Experts state that pool water should have calcium hardness levels between 200 – 400 mg/l, but each situation is different so please make sure you consult a pool expert when treating your pool water.



## Don't Forget Your Pets!

continued from front page

### A lost pet will be quickly returned by the information on its pet tag.

Animal tags for 2013/14 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 and it is due to expire in 2013, then a rabies certificate must be provided. If the rabies vaccination does not expire until after 2013, then a rabies certificate is not required to purchase the 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.

### Questions?

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

## What's Playing? On NCTV Channel 17

Northbrook Community Television - NCTV Cable Channel 17 is a Government Access Channel with programming specifically geared for Northbrook residents and businesses. NCTV features everything from local artists and environmental issues, to information about everyday community life. Northbrook residents and businesses can tune to NCTV for Village Board and Plan Commission meetings, as well as Village information and current news during times of emergencies. (AT&T U-verse subscribers-Tune to AT&T channel 99 and search *Northbrook* to view NCTV.)

7:00am & 3:00pm

### *Memorial Day Remembrances*

Highlights of Northbrook's dedications to those who are serving our country.

9:30am & 5:30pm

### *Spotlight on Northbrook Arts*

Host Terry O. Luc gives us a look back at the Art in the Park displays and festivities.

10:30am, 6:30 & 10:30pm

### *Earth and Arbor Day 2013*

NCTV hosts Dr. Lewis Cohen and Ron Mantegna interview vendors and visitors.

11:30am, 7:30 & 11:30pm

### *Northbrook! The Video Newsletter*

12:00 & 8:00pm, 12:00am

### *Talk Around Town with Jack & Susan*

Northbrook Police Deputy Chief Lou Caruso is featured.

12:30 & 8:30pm, 12:30am

### *Northbrook Citizens for Drug and Alcohol Awareness Focus*

R.I.D., USA Presents Without Warning, the dangers of Teen alcohol abuse.

1:00pm & 9:00pm

### *NCDAA Parenting Series*

Parent University Seminar - "The 4 R's of Parenting" with Dr. Susan Kuczarski.

## Village Board Highlights

### Recognized

- Paid-on Call Firefighter Robert Francois for 11 years of service to the Northbrook Fire Department.
- Northbrook residents Susan Weszt and Brian Drake, Police Officers Chris Lacina, Teresa Drewes and, Sgt. Terry Ryan for successful life saving efforts with CPR and the use of an AED.
- Marcia Doniger for her 30 year commitment to Northbrook Citizens for Drug and Alcohol Awareness (NCDAA).
- Sheldon Silverman for 30 years of service on the Plan Commission.
- Nancy Bloom for her years of service to Youth Services of Glenview and Northbrook.

### Proclaimed

- June 2-8, 2013 as "National Garden Week" in the Village of Northbrook.

### Authorized

- Purchase of two power cots for Fire Department, \$28,434.

- Renewal of Contract for Audit Services.
- Improvements to Crestwood Place Apartment C-107, \$11,300.
- Light Pole Painting in Central Business District, \$17,010.
- Treatment of Parkway Ash Trees, \$26,418.
- Uniforms for Northbrook Public Works Department, \$21,450.
- Purchase of Police Department Vehicles through Suburban Purchasing Cooperative, \$57,320.
- Purchase of 2014 International 7400 Dump Truck through the Illinois Joint Purchasing Program, \$115,086.

### Approved

- Agreement for Wescott Park Proposed Storage Facility Study.
- Tree Permit for Removal of Heritage Tree 1300 Wendy Drive.

### Amended

- Zoning Code and Subdivision Code to establish an Industrial and Commercial Service District.

### Watch Village Officials in Action!

Most Village Board and Plan Commission meetings are streamed live on our website at [www.northbrook.il.us](http://www.northbrook.il.us) and cablecast live on NCTV - Cable Channel 17. AT&T U-Verse subscribers must tune to channel 99 and search *Northbrook*. All cablecast meetings are also archived on-line. To watch a Village meeting on line, visit [www.northbrook.il.us](http://www.northbrook.il.us) and click on Meetings and Agendas.



# Northbrook's 56th Annual Student Government Day

On May 1, 2013, thirty-three 8th grade students participated in Northbrook's 56th 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 a chance for local government staff to highlight the many aspects of our community and local government processes.



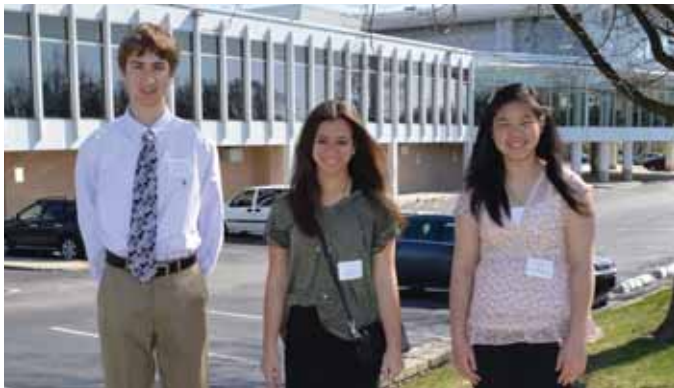
## Northbrook Village Board

(From left to right) **Back row:** Sarah Paton, Emily Chwa, Avani Ramachandra, Hailey Schuman, Manisha Singam, Liat Wasserman. **Front row:** Alex Amini, David Martin.



## Village Administration

(From left to right) **Back row:** Hailey Koretz, Melissa Reynish, Cassie Kim, Katie Whalen, Lelia Purky, Sarah Richards, Hannah Park, Valeriya Yuryk. **Front row:** Luke Cherchenko, Josh Gordon, Travis Siegel, Jack Hayes, Alec Leven, Conor Walsh, Jonathan Liss, Tyler Nadig.



## Library Administration

(From left to right): Kamil Barabas, Jamie Bernsen, Sarah Chang.



## Park District Administration

(From left to right) **Back row:** Kevin Burnside, Rebecca Spector, Joshua Gonzalez, Molly Sauser. **Front row:** Kathryn Paton, Meghan Cruz, Gabby Grishko.

## Garden Walk featuring the Hidden Gardens of Northbrook on June 23

The Northbrook Historical Society invites you to take a walk through Hidden Gardens of Northbrook on Sunday, June 23 from 1 to 4pm. Advance tickets are \$10. Tickets can be reserved at the Northbrook Historical Society's Inn Shop, 1776 Walters Ave., on Thursdays through Saturdays from 10am to 4pm or mail your check with your name, address, phone number and email to: P.O. Box 2021, Northbrook, IL 60065-2021. *Please make checks payable to the Northbrook Historical Society.*

Your ticket(s) and map are to be picked up on the day of the event at the Northbrook Historical Society, 1776 Walters Ave., between 12:30 and 3pm.

Day of event tickets are also available at the Museum until 2:30pm. Day of event tickets are \$15. Proceeds will benefit the Northbrook Historical Society. Information, [www.northbrookhistory.org](http://www.northbrookhistory.org) or via email at [northbrookhistory@gmail.com](mailto:northbrookhistory@gmail.com)

# Village Happenings

**Northbrook Public Library Adult Summer Reading Club.** Register in Reader Services starting Saturday, June 1 and earn video coupons and other prizes.

**North Shore Chamber Music Festival,** June 5, 7 and 8 at the Village Presbyterian Church, 1300 Shermer Road. For details please visit [www.nscmf.org](http://www.nscmf.org)

**Open hockey for adults** takes place on Wed. and Fri. nights, beginning June 5 at the Northbrook Sports Center. For details, visit [www.nbparks.org](http://www.nbparks.org)

**Save the Date! Northbrook Sidewalk Sale Event,** Fri., July 12 & Sat., July 13. For more information, visit [www.shopdowntownnorthbrook.com](http://www.shopdowntownnorthbrook.com)

To promote climate-friendly lawns and gardens, **Midwest Pesticide Action Center** is launching a new program called Chicago Grows Green. For more information, download Midwest Pesticide Action Center's newest resource, "Chicago Grows Green - A Guide to Growing a Climate-Friendly Lawn & Garden" at [www.spcpweb.org](http://www.spcpweb.org)

The **Northbrook Symphony Orchestra Annual Dinner** featuring musical entertainment and silent auction, plus a "Sneak Peak" of the 2013/2014 Concert Program, June 6 at the Hilton Chicago/ Northbrook. Tickets are \$45. RSVP to 848/272-0755 or visit [www.northbrooksymphony.org](http://www.northbrooksymphony.org)

**Parisian Salon Concert** on Fri., June 7, 7:30pm, Library Auditorium. Famed violinist and Northbrook resident, Cyrus Forough will perform. Tickets to this summer's Ravinia Festival will be given out at the performance, compliments of Ravinia. Bring your library card to register.

The **batting cages at Techny Prairie Park and Fields** will offer expanded hours, beginning on June 10. Hours: Mon.-Fri., noon-9pm; Sat., 10am-8pm; and Sun., noon-8pm. Tokens are \$1 each or 6 for \$5. For weather updates, call 847/291-2985.

**Sharpen your driving skills** with a two-day class on June 10 and 11 at the Leisure Center from 9am-1pm. The fee is \$12 for AARP members, \$14 for non-members. Call 847/291-2988 to register.

The one-week **Summer Warm-Up Camp** begins on June 10 at the Leisure Center. Campers are grouped by age and enjoy field trips, crafts, sports and games. Visit [www.nbparks.org](http://www.nbparks.org) or call 847/291-2995.

**Summer camp starts soon!** The North Suburban Y has day camp options beginning June 10. Visit [www.nsymca.org](http://www.nsymca.org) for more information.

**Introducing the Essential P.T. Barnum.** Tues., June 11, 7pm, Library Auditorium. This event is co-sponsored by the Friends.

**Come together! Beatles fans - enjoy a class about the best-selling band in history,** starting on June 11 from 3:30-5pm at the Leisure Center. The nine-week class (for ages 12-17) includes stories behind the Beatles' songs. Sign up at [www.nbparks.org](http://www.nbparks.org)

**Appy Hour!** The librarians from Northbrook Public Library will be at Caribou Coffee in downtown Northbrook on Tues., June 11, 6pm to share the newest, greatest quality apps for your smart devices. Limited samples will be provided.

**Learn how to play ukulele** beginning on June 11 from 2-3pm. Call 847/291-2988 or visit the Senior Center Office to register.

A **Women's Summer Hockey League** begins on June 14. For more information, visit [www.nbparks.org](http://www.nbparks.org) or call 847/291-2993.

**Friday night bicycle races** get rolling on June 14 at 7pm at the Ed Rudolph Velodrome in Meadowhill Park. Riders of all ages and abilities are welcome. On Thursday nights, all are invited to watch top cyclists compete. For more information, call 847/291-2980 or visit [www.nbparks.org](http://www.nbparks.org)

**Got Paper Clutter? Get Organized!** Thurs., June 20, 7pm, Library Auditorium, professional organizer Bonnie Hillman Shay will teach you techniques. This event is co-sponsored by the Friends.

Instructors from the YMCA will be leading **Sunrise Yoga at the Northbrook Farmer's Market** on Wednesdays from 7:15-8am from June 19 through August 14. All are welcome for these free classes.

**June 23 is the last day for discounted registration for the Liberty Loop 5K on July 4.** Registration forms are online at [nbparks.org](http://nbparks.org) and at the Leisure Center, Village Green Center and Northbrook Sports Center. For more information, call 847/291-2980.

**A new cooking class at the Leisure Center** teaches adults how to prepare easy appetizers, beginning on Tues., June 25 from 10-11:30am The Park District provides all ingredients, tastings and recipes. For information or reservations, call 847/291-2995.

**Planning a party or outdoor celebration?** Park District parks and shelters are available for rent. Visit [www.nbparks.org](http://www.nbparks.org) for details or call 847/291-2980.

The **Park Board** meets on Wed., June 26 at 7pm at the Leisure Center, 3323 Walters Ave. Agendas are posted at [www.nbparks.org](http://www.nbparks.org) in the About Us section, under Board of Commissioners.

The Park District is offering a new **Ultimate Frisbee Clinic** on June 22 from 10am to noon at Techny Prairie Park and Fields for ages 14 and older. The fee is \$20. Sign up at [www.nbparks.org](http://www.nbparks.org) or call 847/291-2995.

**Free Rules of the Road review course** on June 27 from 10am to noon at the Park District Leisure Center. Call 847/291-2988 to register.

**Couples' golf returns to Sportsman's Country Club** this summer, beginning on June 28. To sign up or more information, call the Golf Shop at 847/291-2351, ext. 1.

Stop by the Village Hall to see **beautiful watercolors by Northbrook Artist Marilyn Robinson** in the Village Gallery Board Room, through the end of the month.

**Did you grow up in Northbrook?** The Historical Society is looking for residents who spent their young lives growing up in Northbrook. Your memories need to be shared! Contact: [northbrookhistory@comcast.net](mailto:northbrookhistory@comcast.net) or 847/498-3404

**Learn how easy it is to enjoy Flamingo Fridays in your own neighborhood throughout the summer.** Go to [www.northbrook.il.us/Flamingo](http://www.northbrook.il.us/Flamingo) for more information, or call 847/ 664-4017.

**Help support "Recycling Avenue"**, a non-profit org., by donating used cell phones, cameras, DVD's, game consoles, ink cartridges and laptop computers for recycling. **Drop them off at the Village Hall during business hours.**

**Electronics Recycling.** Please note that computer towers, DVD players, monitors, fax machines, televisions and printers may be dropped off at the fleet maintenance garage, located behind the Village Hall, on the first Tues. of every month. Please call at 847/664-4017, with any questions.

**A Memory Loss Support Group** for families and caregivers dealing with Alzheimer's and other dementias meets on the 3rd Thursday of the month at 7pm at Covenant Village of Northbrook, 2625 Techny Road. Call 847/412-7303 for information.

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



## THE VILLAGE OF NORTHBROOK

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

Hours; Monday–Friday, 8:30 am–4:30 pm

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  
Michael W. Scolaro  
Todd A. Heller  
Kathryn L. Ciesla  
Robert P. Israel

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

## Downtown Northbrook - Our Village By a Stream

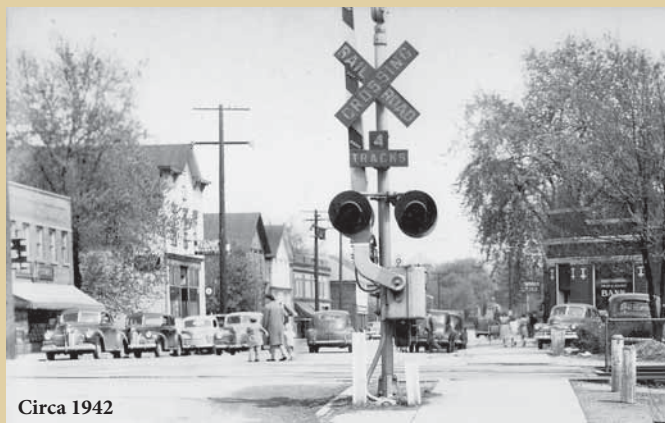
Whether you call the Shermer Road business area uptown or downtown, it has served the people of the Village and their times since the first businesses were built after the railroad started service in 1873. From the beginning, it is the railroad and the river that have defined the size of our downtown.

Today, one hundred and thirteen years after our Village was incorporated, there are three pre-1901 Shermer Road buildings remaining. The 1923 petition, brought to the Village Board and signed by 126 citizens of Shermerville asking that the name of the town be changed to Northbrook, resulted in more than a new name for the Village.

Over the next few years, the owners of many of the original businesses along Shermer Road decided to build new and modern buildings to go with our Village's new name and image. Of course, they chose to build with bricks. Three of the new brick buildings

had their entrances facing toward the lifeblood of the community, the railroad tracks.

Like the people of the community, these were sturdy buildings, with just enough attention paid to detail to give them character. Unfortunately, the indelible mark of 50's modernism altered several of the buildings as attempts to modernize the downtown were undertaken. Additional structures were erected after World War II and our downtown became an eclectic mix of simple "small-town" buildings. Additional changes were made to several other buildings in the last 30 years and one was torn down and a new building built.



Circa 1942

Changes through the years have greatly altered the buildings so that residents from years ago would no longer recognize their town, just as our children may someday no longer recognize Northbrook as it is today.

[www.northbrookhistory.org](http://www.northbrookhistory.org)