

NORTHBROOK

JUNE 2014



Artwork by Elan Smader Livne

Art in the Park A Fine Arts Festival

Get ready for a weekend of art, music and fun!
Saturday & Sunday, July 12 and 13, Village Green Park

Art in the Park, a Northbrook Fine Arts Festival, presents the highest quality in fine art and craft. For the past seven 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, non-stop live music, children's activities and more. Please visit www.northbrookarts.org or call 847/664-4493 for more information.

Inside

4th of July Festivities Preview.....	2
Notes from Village President.....	3
Summertime Fun & Farmers Market .	4
Coyotes in Northbrook	4

Be a Good Neighbor.....	5
Northbrook Water Report	6
Village Board Highlights.....	9
Village Happenings.....	11

Vehicle Stickers Go On Sale June 2

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

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

Vehicle sticker prices for 2014/15

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 half price stickers.

Special Village Hall Hours Saturdays in June: from 9am 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 Friday, July 4th

Start your celebration with the Northbrook Rotary **Pancakes in the Park** from 7am to 11am. 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

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

Decorated Bicycle Parade starts rolling at 2:15pm. 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 *Celebrating Historical Moments*.

The Northbrook Historical Society Board of Directors will be the 2014 Parade Marshals in honor of the Historical Society's 40th Anniversary.

Fireworks At Dusk on Thursday, July 4th at Meadowhill Park, 1475 Maple Ave. Visit the official Northbrook July 4th website at 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

Local businesses are invited to sponsor a parade specialty act. Sponsorships of \$300 or more will be recognized in the parade.



Visit www.northbrook4thofjuly.com for official details.

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 *Northbrook Historical Society* to 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 6 from 6 to 9pm.

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 17 and Northbrook Autumnfest on September 27, 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 7, from 6pm to 6am 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 for more information.



Youth Film Festival

Come and see the future Oscar-winning directors at GBN's Little Theater on Monday, June 9 at 7pm.

Films and documentaries will be featured as well as a Q&A session and awards ceremony. For details call

847/664-4417 or visit www.northbrook.il.us/YouthFilmFest



Notes from Village President Sandy Frum



With so much to do in Northbrook this summer, now is the time to mark your calendar, add a reminder in your Smart Phone, or just post a note on the fridge. Get ready to enjoy a summer full of hometown events and family traditions planned by the Village of Northbrook, the Park District and other community organizations!

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 6, followed by the American Cancer Society's Relay for Life on June 7 and the Youth Film Fest on June 9. Please

see page 2 for details. The Park District's Tuesday night Park Fest concerts begin June 10. (See Park Fest on page 4).

I'm pleased to announce that the Northbrook Farmer's Market opens for another season in downtown Northbrook on Wednesday, June 18 at 7:30am at Meadow Plaza. I'll be participating in the official Watermelon Cutting at 10am. (See page 4 for details). The Northbrook Historical Society presents its 3rd Annual Hidden Garden Walk on Sunday, June 22 (see page 10) and Shermer Stories. (See 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 on Friday, July 4! 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.)

While You are Enjoying Summer Fun, Remember to Shop and Dine 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. Perhaps you'll find a new restaurant or store to visit.

Business Developments

Last month, the Village Board approved the final plans for the proposed NorthShore 770 mixed use project on the northwest corner of Dundee & Skokie. The development will contain a Mariano's Fresh Market anchored shopping center and a 347-unit luxury apartment building. Construction is expected to begin soon.

The Village is happy to welcome Joe Caputo and Sons Fruit Market, in the former Dominick's space at Sanders and Dundee roads, Arhaus at Northbrook Court, and Taboun Grill at 3111 Dundee. And the Village

recently learned that TJ Maxx will be relocating from Deerbrook Mall to the Village Square Shopping Center, located on the southeast corner of Skokie Boulevard and Lake Cook Road.

Shermer Road Closure at RR Crossing

METRA crews plan to perform track and crossing repairs at Shermer Road in Northbrook's Central Business District. The crossing will be closed from approximately Wednesday, June 11 through Friday, June 20. Signage will be posted prior to the start of the work. The proposed detour will route traffic via the Cherry Lane underpass. Check our website at www.northbrook.il.us for details. Residents and businesses are also encouraged to sign-up for Northbrook Notify (construction updates) at www.northbrook.il.us/NorthbrookNotify and/or like us at www.facebook.com/NorthbrookIllinois

Speaking of Shermer Road...

The Shermer Road Bridge, just south of Willow, is scheduled to re-open this summer, weather permitting. Once re-opened, the Villages of Northbrook and Glenview will be partnering to construct a bicycle and pedestrian path along Shermer Road between Old Willow Road and Willow Road. Watch this newsletter for details.

Statistics from Earth Day Recycling

Thank you to all the residents who participated in this year's Earth Day recycling event. Goodwill collected over 1,375 pounds of household items, such as housewares and furniture and 632 pounds of clothing and linens. Acme Refining collected 14,504 pounds of e-waste; of which 8,899 pounds were television sets and monitors and 5,605 pounds of miscellaneous electronics. That's over 8.25 tons of household items, clothing and e-waste collected. Thank you Northbrook!

Got a Minute?

Take a Public Information Survey at www.surveymonkey.com/s/CookCountyHazMit and learn how natural hazards affect communities and what actions may be taken to reduce the impacts. For more information and to view the Mitigation Plan, visit our website at www.northbrook.il.us/CookCountyHazMit

Comments, Concerns or Suggestions?

If you have any comments, concerns or suggestions, please send me an email at village@northbrook.il.us or leave me a message at the Village Hall on my voicemail 847/509-5301.



Free Park Concerts

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 7pm, and food service from area restaurants begins at 6pm. 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 10: *Tropixplosion*, Restaurant – Whole Foods

June 17: *White Saddle Band*, Restaurant – Sarpino's
Winner of Rock the Green performs at 6pm

June 24: *The New Invaders*, Restaurant - Domino's

July 1: *R-Gang*, Restaurant – Sarpino's

July 8: *The Bill O'Connell Chicago Skyliners Big Band*, Restaurant – Domino's

July 15: *Billy Elton*, Restaurant – Sarpino's

July 22: *Final Say*, Restaurant - Whole Foods



Farmers Market Opens on Wednesday, June 18

Northbrook Farmers Market opens its 6th 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 and other delicious artisan foods and organic products.

The market is open 7am to 1pm, Wednesdays, June 18 to Oct. 8, rain or shine, in downtown Northbrook, in the Meadow Plaza parking lot at the corner of Cherry & Meadow.

For more information, please visit www.NorthbrookFarmersMarket.org

Coyotes In Northbrook

Coyotes are a common wild animal in this area of Illinois. Usually coyotes reside in wooded areas; however, occasionally they enter residential neighborhoods.

For the safety of your pets, the Northbrook Police Department recommends keeping cats indoors. Dogs should be let out only with direct supervision and always on a leash, even in a fenced in back yard. Pet owners should especially be mindful in areas near railroad tracks and forest preserves. Visit www.northbrook.il.us/Coyotes for more information.

Quack, Quack ... We're Back!

It's the 11th Annual Rubber Ducky Race on the 4th of July

The Rotary Club of Northbrook invites all to join the excitement. The race begins at the Shermer Avenue Bridge in Downtown Northbrook at 11:30am, following the 4th of July Pancake Breakfast. Sponsor Ducky for a \$5 donation to the Northbrook Rotary Foundation, or donate \$25 to sponsor a Rubber Ducky "quack pack" of six. Tickets are also available at www.northbrookrotary.org or from your favorite Rotarian. For more information, call 847/309-1432 or email tdolson@gsb.com



Be a Good Neighbor Know the Property Maintenance Standards

To protect the health, safety, and welfare of its residents, the Village of Northbrook has maintenance standards for all properties within the community's boundaries.

The Code Enforcement arm of the Development & Planning Services (DPS) Department responds to inspection requests for suspected property maintenance and zoning violations at Northbrook homes and businesses.

Between May 2013 - April 2014, the Village responded to 475 citizen requests, that's more than a 46% increase in requests, compared to the previous year.



How are Code Violations Administered?

Northbrook's DPS Department uses discretion in enforcing code enforcement violations, focused on compliance rather than issuing citations. This helps ensure that when warning and cooperation breaks down, Village code inspectors have tools available to help and assist residents in remediating violations on their property. Typically, once a code violation is reported, an inspection will take place to verify the violation. If a violation exists, a notice is sent to the property owner indicating a compliance deadline for resolving the outstanding issue(s). If the violation is not corrected or resolved, the Village will issue a citation which requires a court appearance, and possible fines.

What Can You do to Help?

Central to the Village's mindset toward code enforcement, is properly informing Northbrook residents of the Village's regulations and code enforcement expectations through various communication channels. Residents are urged to cooperate with the Village to help identify and address problem properties that may negatively impact our neighborhoods' quality of life. If you suspect a code violation exists, we encourage you to request an inspection online or call the Village.

No matter which way you choose to contact the Village, either by going to www.northbrook.il.us/GoRequest, calling 847/272-5050 during business hours, or using the GoRequest Smart Phone app, (available on our website) staff will ensure the right person is contacted and that your concern is communicated quickly.



Saturday Shermer Stories — Learn About Our Local History

Most towns have a Main Street and a Maple Street, but few towns have a Shermer Road, and that is where the Northbrook Historical Society will be from 7 to 9pm on Saturday, June 21, July 19 and August 16, 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 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 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. 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.

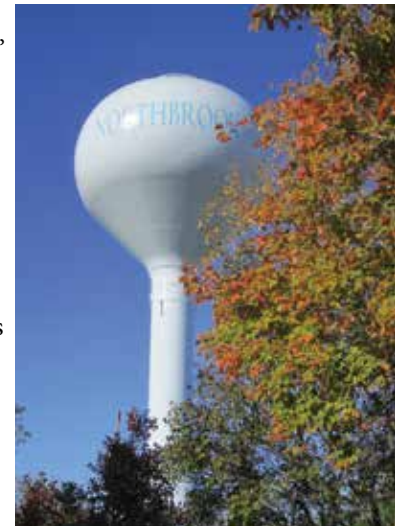
Some Facts About Northbrook's Water System

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

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	0.0214 – 0.0214	0.0214	Drilling waste & metal refinery discharge, natural element
Chlorine	Inorganic	mg/l	MRGLG/MRD L = 4		0.9 – 1.1235	1.1	Water Additive for disinfection.
Copper	Inorganic	mg/l	1.3	AL = 1.3	0-0.483 (No site > AL.)		Plumbing system, natural erosion, wood preservative leaching
Fluoride	Inorganic	mg/l	4	4	0.908 – 0.908	0.908	Fertilizer & aluminum factory discharge; decay preventative additive
Haloacetic Acids (HAA5)	DBP	µg/l	n/a	60	6.02 – 17.4	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	0.33 - 0.33	0.33	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	8.05 – 8.05	8	Natural erosion, water softener
Total Trihalomethanes	DBP	µg/l	n/a	80	23.5 – 45.1	35	Chlorination by-product
Turbidity	Microbial	% < 0.3 NTU	lowest % meeting limit		100%		Soil runoff
Turbidity	Microbial	NTU	Limit TT = 1 NTU		0.07 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 2013, except Lead, Copper and Radium, 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.

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 – Cr⁶, 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.

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 waters 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 or www.drinktap.org/consumerdnn/home/waterinformation/water-quality/pharmaceuticals-ppcps.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 2014/15 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 2014, then a rabies certificate must be provided. If the rabies vaccination does not expire until after 2014, then 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.

Questions?

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

Enjoy Northbrook's Dog Park!

For membership information call 847/291-2980 or visit www.nbparks.org

Recycling Opportunities for Residents

First Tuesday of the Month from 8am to 3pm - Large Electronics Drop-off

Northbrook offers a drop-off opportunity for household electronics on the first Tuesday of every month. The drop-off area will be located at the fleet maintenance garage behind the Village Hall, at 1227 Cedar Lane, from 8:00am - 3:00pm.

Items that may be dropped off on the First Tuesday of the month include: computer towers, DVD players, monitors, fax machines, televisions and printers.

Paint is no longer accepted by the Village.

Please contact Northfield Township Road District to drop off paint during their designated times and days at www.northfieldtownship.com or call the Road District at 847/724-7055.

Laptops, Cameras, Household Batteries, Cell Phones, CFLs and Fluorescent Bulbs Recycling Open Weekdays -7am to 3pm

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-off bins are located behind the Village Hall at the Public Works Fleet Maintenance Garage, under the water tower, 1227 Cedar Lane, 7am to 3pm, Monday through Friday. There is also a bin for 4' fluorescent bulbs and household batteries.

Household batteries may also be dropped off at the Northbrook Public Library lobby, 1201 Cedar Lane, during business hours.

Questions? Call 847/664-4130 or email village@northbrook.il.us

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 for drop-off options.



Village Board Highlights

Proclaimed

- June 1-7 as National Garden Week in the Village of Northbrook

Approved

- Renewal of a Contract for Canteen and Vending Services
- Agreement for the FY 2014/15 Stormwater Improvement Projects
- Agreement for Custodial Maintenance Services at Certain Village Buildings

Authorized

- Purchase of Mobile Radios for the Police Department, \$87,345
- Purchase of Uniforms for Northbrook Fire Department, \$52,440
- Purchase of Turnout Gear for the Fire Department, \$22,750
- Renewal of a Contract for Document Scanning Services, \$62,500
- Purchase of Three Replacement Digital Photocopy Machines with Corresponding Maintenance Agreements, \$27,000

- Renewal of an Agreement for the Treatment of 82 Parkway Elm Trees, \$22,087
- Purchase of Uniforms for the Northbrook Public Works Department, \$21,900
- Contract for the 2014 Concrete Street Patching and Improvement Program, \$719,361

Watch Village Officials in Action!

Most Village Board and Plan Commission meetings are streamed live on our website at 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 and click on Meetings and Agendas.

Get Involved with Northbrook Government

Residents are encouraged to participate in local government by volunteering to serve on a Village Commission. Currently there are openings on the Architectural Control Commission, Community Relations Commission, Environmental Quality Control Commission and the Youth Commission.

Interested? Please call 847/664-4013 or apply online at www.northbrook.il.us/CommissionApplication.



Northbrook's 57th Annual Student Government Day

On May 7, thirty-three 8th grade students participated in Northbrook's 57th 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.



Northbrook Village Board

(From left to right) Back row: Jacob Rosenberg, Chloe Carroll, Rachel Rosenberg, Matthew Forchetti. Front row: Matthew Zhang, Shalini Ramachandra, Aminah Ahmed, Mark Schueler.



Village Administration

(From left to right) Back row: Elizabeth Mathy, Aaron Silverman, Jackson Elberts, Edwin Baik, Anna Dischinger. Middle row: Fiona Hellerman, Eli Shapiro, Jack St. John, Brandon Mankoff, Erica Uhlig. Front Row: Lily West, Danielle Keller, Nia Martin, Aaron Berkowitz.



Library and Park District Administration

(From left to right) Back row: Sara Chen, Luke Frishman, Antonio Salto, Lauren Mendelson, Maggie Li, Joshua Sack. Front row: Alivia Franzese, Rebecca Lim, Charlie Paul, Jacob Denenberg, Tae-Que (Charles) Kang.

Garden Walk featuring the Hidden Gardens of Northbrook on Sunday, June 22

The Northbrook Historical Society invites you to take a walk through the Hidden Gardens of Northbrook on Sunday, June 22 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 of the Hidden Gardens 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.

Visit www.northbrookhistory.org or email at northbrookhistory@gmail.com for more information.



Village Happenings

Join the Dog Park! Membership passes and renewals are available for the Northbrook Dog Park at Coast Guard Park. For info about membership and required documents, visit www.nbparks.org or call 847/291-2980.

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

On Thurs., June 12, adults can enjoy a first-hand account of **life on Maxwell Street** with performer Barry Chessick at the Leisure Center from noon-2:30pm. An Italian lunch will be served. The fee is \$6 for Senior Center members and \$9 for non-members. For reservations call 847/291-2988.

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

The **North Shore Chamber Music Festival** will take place on June 4, 6 and 7 at the Village Presbyterian Church, 1300 Shermer Rd. NSCMF has been called an "inspired summer event not to be missed" for Chicagoans and travelers alike. For more information and tickets, please call 847/370-3984 or visit www.nscmf.org. The ICODA Traveling Hands Troupe will perform at the Wednesday concert.

Are you curious about skateboarding? The Northbrook Park District will hold a free skateboard instruction demo on Wed., June 4, from 5-6pm at Techny Prairie Park and Fields. Registration is required, and helmets required; additional protective gear is recommended. Call 847/291-2995 for details.

The Northbrook Park District offers **Dog Obedience classes**, beginning on Thurs., June 5, for 6 weeks, at the Village Green Center. For details and fees, visit www.nbparks.org or call 847/291-2995.

Parisian Salon Concert on Fri., June 6 at 7:30pm, Library 3rd floor. Ravinia donated 100 pairs of tickets to be given out at the Salon Concert. Bring your library card to register for free Ravinia tickets!

Dr Matt Jimenez from Illinois Bone & Joint, will discuss **Bone Health & Anterior Approach Total Hip Replacement** on June 6 at 1pm at Town Center, 2625 Techny. RSVP at 847/863-0558.

Donations are being accepted for upcoming thrift sales at North Northfield United Methodist Church in Northbrook. A wide variety of items may be donated. Please call 847/272-2250. Upcoming sales will be on Thurs. from 3 to 7pm and Fri/Sat. from 9am to 3pm on June 26, 27, 28, Aug. 21, 22, 23, Oct. 2, 3, 4, and Nov. 13, 14, 15. A portion of the proceeds will benefit local food pantries.

The **batting cages at Techny Prairie Park and Fields** will offer expanded hours, beginning on June 9. 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.

The **Summer Warm-up Camp** begins on June 9 at the Leisure Center with daily registration available. For details on Northbrook Park District camps, visit www.nbparks.org or call 847/291-2995.

An **AARP driving program** on June 9 and 10 can sharpen driving skills and help develop strategies for adjusting to age-related changes. The two-day program runs from 9am-1pm at the Leisure Center. The fee is \$15 AARP/\$20 non-members. Call 847/291-2988.

Kids who want to train for bicycle racing or riding on a track can attend free clinics on Wednesday nights at the Ed Rudolph Velodrome in Meadowhill Park, beginning on June 11. The Northbrook Bicycle Club provides coaching, instruction and cycling practice for riders age 14 and younger. The Northbrook Park District track is open from 6-8pm; instruction is available from 6:30-7:30pm. The program runs through August 13.

Are you an app fanatic? Join Northbrook librarians at Sunset Foods on Wed., June 11 at noon or Wed., June 18 at 7pm at the Library for an apps discussion. This month's focus will be photography!

Friday night bicycle races get rolling on June 13 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

Enjoy a book discussion with Nancy Buehler as she reviews *Mary Coin* by Marisa Silver on Tues., June 17 at 10am at the Village Hall, 1225 Cedar Lane.

Liberty Loop 5K Early Fee. June 22 is the last day for discounted registration for the Liberty Loop 5K on July 4. The early fee is \$10 for ages 6-12 and \$18 for ages 13 and older. Registration forms are online at www.nbparks.org or call 847/291-2980.

Calling all scientists and science lovers! Explore the fascinating realms of science with family and friends. Apply to be a presenter. Submit your science project idea by June 25 using this form: <http://bit.ly/1mAe9BS>. Presenters will be notified by July 1. Visit the library to see the projects entered by local groups, and try science experiments.

Getting Excited About Science – Have you ever seen a human gyroscope? Steve Belliveau combines music, liquid nitrogen, electricity, space travel, chemistry, and comedy for an amazing high-energy show! Sat., June 28 at 10:30 am -Northbrook Library.

Save the Date! Northbrook Sidewalk Sale Event, Fri., July 11 & Sat., July 12. For more information, visit www.shopdowntownnorthbrook.com

Planning a party? Park District parks and shelters are available for rent. Visit www.nbparks.org for details or call 847/291-2980.

The **Park Board meets on Wed., June 25** at 7pm at the Leisure Center, 3323 Walters Ave. Agendas are posted at www.nbparks.org in the *About Us* section, under Board of Commissioners.

Golfing for the Stars of ICODA. The International Center on Deafness and the Arts invites all to join the fun on Thurs., June 26. The event includes golf, the Helicopter Golf Ball Drop and Dinner with entertainment. For details and event location, please visit www.icodaarts.org

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 or 847/498-3404.

Learn how easy it is to enjoy **Flamingo Fridays** in your neighborhood throughout the summer. Go to www.northbrook.il.us/Flamingo for more information or call 847/ 664-4417.

A short introduction to the fundamentals of using the **Library's new 3D printer**. No registration required. Monday, June 30 at 7pm in the Youth Services Activity Room, 2nd floor

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, and it's for your safety.

The **Northbrook Symphony Orchestra will hold their annual Gala** on Wed., June 11, 6pm at Chevy Chase Country Club, Wheeling. Enjoy drinks, dinner, entertainment, a silent auction, a live auction emceed by Ron Bernardi, and a special preview of the NSO season by Maestro Lawrence Rapchak. For more information and reservations, visit www.TheNSO.org or call 847/272-0755.



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

Editor:

Cheryl Fayne-dePersio
cheryl.fayne@northbrook.il.us

Northbrook Information Association
1225 Cedar Lane
Northbrook, IL 60062

CART RT SORT
Non Profit
Organization
U.S. Postage
PAID
Northbrook, IL
Permit 1243

POSTAL CUSTOMER
Northbrook, IL 60062



Scan and save this QR Code on your smart phone for instant mobile access to shopping and dining options in Northbrook.



www.facebook.com/
NorthbrookIllinois

Historian's Corner

presented by the Northbrook Historical Society

One of Northbrook's Gone But Not Forgotten Celebrities

The Historical Society is often asked if anyone really famous lives, or has lived, in town. The answer to that is a resounding yes.

People with careers in politics, business, arts and sports have called Northbrook home. The Historical Society is constantly updating the famous resident list as we gain new knowledge through research. Yet, as is true with any list, there are sure to be accidental omissions.

Northbrook's fame reaches well beyond people. Arborvitae, irises, peonies, daylilies, dahlias and other flora were created here by the hands of talented horticulturists. Some, like Mission/Techny Arborvitae, have even been given names reflective of their place of origin. The animal kingdom also has ties to town with champion dogs and horses.

In the 1940s, *Greyhound* was the most recognized citizen of Northbrook. An unlikely resident of our town, this world champion grey Standardbred gelding was heralded world-wide. As a three-year old trotter, he won the Hambletonian in 1935, and later set a record that held for 31 years.

Greyhound spent some of his retirement years living in luxury at Baker's Acres, a 328-acre farm stretching between Landwehr Road on the east, to beyond Sanders Road on the west, and from Techny Road south, to beyond Willow Road. *Greyhound* was such a celebrity that his birthday in 1943 warranted a huge celebration attended

by thousands of his fans, and a three-page pictorial spread in the Chicago Daily News. He left Northbrook in October 1947, to live out his life at another of Col. Baker's horse farms. Recently, Greyhound's two-car garage sized paneled retirement living quarters from Maple Park, Ill. was dismantled and driven to the Harness Museum in Goshen, N.Y. where it will be reassembled.

Some of the Baker's Acres land became home to subdivisions, Culligan, Caremark and the toll road. The Culligan land is now home to Astellas and other businesses under construction. Today, some of Baker's Acres is in what is technically now Glenview. While *Greyhound* lived there it was all unincorporated Northbrook and he was our Village's most famous inhabitant. Yet his fame was likely unknown to many Northbrookians today.



Greyhound beside stable at Baker's Acres with Chuck Schwall, son of the farm manager. Circa 1947.

www.northbrookhistory.org