



Summer 2011

# The Winnetka Report

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Village of Winnetka  
510 Green Bay Road  
www.villageofwinnetka.org

## Council Discusses Affordable Housing

On April 15, 2011, the Village Council considered a series of recommendations by the Plan Commission, contained in its Report titled *Reinvigorating a Tradition of Varied, Moderately priced and Affordable Housing*.

That report listed a series of strategies aimed at enhancing the Village's housing diversity and maintaining the supply of affordable housing within the Village's commercial areas and multiple family zoning areas.

At the April meeting, the Village Council directed staff to provide additional detail, including draft code amendments which would carry out several of the report's recommendations, including the development of Code language for further consideration regarding

each of the following components of the Plan Commission's recommendations:

**Adoption** of affordability standards;  
**Amendments** to ease restrictions on existing coach houses;

**Adoption** of a property maintenance code in commercial areas;

**Zoning** amendments within commercial areas to encourage the retention of downtown residential units.

Other components of the Plan Commission's recommendation, including the adoption of Inclusionary Zoning in downtown and multi-family zoning districts, and establishment of a Housing Trust Fund and Community Land Trust, have been referred back to the Plan Commission for further study.

## Compete in the Firecracker 5K Race or Come Out for the Fun Run/Walk on Saturday, July 2



**Firecracker 5K Race**  
Saturday, July 2 • 8:00 AM  
On Your Mark, Get Set, Go!

Runners meet at the Village Green, rain or shine. Runners may register at the Winnetka Park District office or send in the completed form by June 30.

Awards will be given for overall male and female winners and individual age group winners for males and females.

Registration Fee: \$20  
Race Day Registration: \$25

**1 1/2 Mile Family Fun Run/Walk**  
Saturday, July 2 • 8:30 AM  
A Great Way To Start Your Family's July 4th Festivities

Not interested in a competitive run? Then come out for the Family Fun Run/Walk. You may walk, run, push baby strollers, or pull wagons (no bike riding please).

Participants may register at the Park District office or send in the enclosed form by June 30. There is no fee for this race. Meet at the Village Green for check-in and instruction. Check-in begins at 8:00 AM

## Fourth of July Parade Starts at 10:00 AM Fourth Fest at 6:30 PM and Fireworks at 9:15 at Duke Child's Field

### Fourth of July Parade – 10:00 AM

The Parade steps off from Elm and Glendale Sts. and heads east to the Village Green. Families, friends and neighbors are all encouraged to participate. Uncle Sam will be marching, along with a bagpipe band, Dixieland band, and a marching band, among many other entries.

### Events on the Green – 11:00 AM

A flag-raising ceremony, children's flag parade, and family races, with events for all ages, are all part of the festivities.

### Fourth Fest - 6:30 pm

Gather your family and friends at Duke Childs Field and pack a picnic or enjoy dinner available from local establishments. Children will be entertained by face painters, a moon walk, mini golf, among other attractions. A concert featuring the music of *Spoken Four* will begin at 7:00 pm. Stay for the fireworks!

### FIREWORKS - 9:15 pm

The most spectacular fireworks show on the North Shore, with recorded musical accompaniment, will dazzle all!





# Summer Street Construction Planned

The Village will be undertaking five large construction projects during the 2011 construction season which will include the following streets and the type of work proposed:

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Work</u>
Evergreen Lane	Hill Road	North End	Rehabilitation
Gordon Terrace	Tower Road	Scott Avenue	Reconstruction
Pine Street	Hibbard Road	Rosewood Avenue	Rehabilitation
Sunset Road	Wilson Street	East End	Reconstruction
Woodland Avenue	Sunset Road	Willow Road	Reconstruction
Scott Ave. Parking Lot	SWC of Scott Avenue/Green Bay Rd		Reconstruction
Alley - Oak/Elm St.	Locust Road	Glendale Avenue	Reconstruction
Trapp Lane	West End	Hibbard Road	Reconstruction



## Reconstruction

Replacement or new installation of concrete curbs, pavement excavation and replacement where necessary, asphalt surfacing, and restoration.

## Rehabilitation

Milling the existing surface, repairing curbs where needed, and resurfacing.

*Residents of streets affected by this work will receive more detailed information, including scheduling, once the contracts have been awarded. Call the Public Works Department at 716-3568 if you have any questions.*

## Winnetka Village Council Conducts Strategic Planning Session

The Winnetka Village Council initiated a streamlined strategic planning process that will result in a prioritized list of goals and objectives for the Village. On June 3<sup>rd</sup>, the Village Council, Manager and Department Heads held a day-long session at the Winnetka Community House where various issues were discussed and prioritized.

At the conclusion of the day, the Council identified the following top priorities: (i) downtown revitalization; (ii) update Village technology; (iii) enhance communication and education with residents; (iv) implement stormwater drainage improvements; (v) refine the Village's financial plan; and (vi) human resource planning.

Goals and objectives will be developed for each of these priorities and will be presented to the Council during July for their consideration and approval.

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

## Trustees to Ride Unimog in July 4<sup>th</sup> Parade

At the Fourth of July parade, Winnetka's Trustees will greet residents from the Public Works Department's Unimog truck – which will be transformed temporarily into the Village Council's parade float!



You might be asking yourself what in the world is a Unimog? It's a versatile 4-wheel drive truck manufactured by Mercedes-Benz, which features interchangeable rear bodies and front attachments.

The Unimog is central to the Village's snow removal operations, since it can be used as a dump/plow truck, and is also equipped with a snow blower for use in the business districts. In addition, the Unimog performs a critical function powering the pumps at the Winnetka Avenue stormwater pumping facility in the event of a power outage. This valuable piece of equipment can be driven on and off the road, in all terrains and conditions.

## DOCUMENT SHREDDING

**Saturday, July 16, 2011**  
**9:00 - 11:00 am**  
**Winnetka Public Works Facility**  
**1390 Willow Road**

The Solid Waste Agency of Northern Cook County (SWANCC) is providing document shredding services at the Public Works Yards on July 16<sup>th</sup> from 9 – 11 AM.

Residents will be limited to six banker-sized boxes – proof of residency will be required. A sampling of items that can be brought to the event includes:

- Bank Statements
- Medical Forms
- Personal Files
- Retired Tax Forms
- Receipts

Staples and paper clips do not need to be removed, but please take papers out of binders.

For more information, contact Steve Auth at 716-3273 or [sauth@winnetka.org](mailto:sauth@winnetka.org).



## Winnetka-Northfield Chamber Sidewalk Sale July 15 & 16 9:00AM - 5:00PM

Summertime in Winnetka is easy, breezy and for the weekend of July 15 & 16 *bustling*. The Winnetka-Northfield Chamber of Commerce will be taking over the sidewalks, streets and shops in Winnetka and Northfield for the annual Sidewalk Sale. The Sidewalk Sale promises to bring fun, food, and fantastic savings for shoppers.

Local retailers will display a wide range of goods, from fashion and jewelry to sporting goods and books, at discounted prices. The Winnetka-Northfield Chamber

will also welcome unique specialty merchants that will display their wares in the area during the sale. Along with specialty merchandise, shoppers can browse food vendors, charity organizations, and other professional services as



they enjoy the day.

This year, we are proud to offer a new event during the Winnetka-Northfield Sidewalk Sale: the inaugural **Go Green Winnetka-Northfield Fair** in Hubbard Woods Park on Saturday, July 16 from 10:00AM. – 2:00PM. The day will include information and activities designed to introduce easy ways to “go green”.

The street fair atmosphere will also include a “Kid-Entrepreneur” section that will feature items made by local children, such as: duct tape wallets, face painting and crafts. There will be music in the streets to liven up the sale.

The sale will be held in the shopping district of Northfield and three areas of Winnetka: Hubbard Woods, East Elm and West Elm. For more information, contact the Winnetka-Northfield Chamber of Commerce at 847.446.4451 or visit [winnetkachamber.com](http://winnetkachamber.com) on the web.

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

## Village Trustee Gene Greable is Winnetka- Northfield Chamber’s Man of the Year

At its May 4<sup>th</sup> recognition luncheon, the Winnetka-Northfield Chamber of Commerce named Winnetka Village Trustee Gene Greable as its 2011 “Man of the Year.”

Since moving to Winnetka in 1973, Gene Greable has been an invaluable asset to our community, volunteering for many of our civic organizations, including:

- Treasurer of Winnetka Park District
- President and member of Winnetka District 36 School Board
- Member of Special Task Force for New Trier High School
- Board member of North Suburban Special Education District
- Member of Winnetka Plan Commission
- Vice Chair and Rules Chair of 2004 Caucus
- Chair of 2005 Winnetka Caucus
- Member of Winnetka Zoning Board of Appeals
- Village Trustee liaison to Winnetka Historical Society
- Village Trustee liaison to Winnetka Chamber of Commerce
- Village Trustee member of the Northwest Municipal Conference (43 municipalities)
- Village Trustee of Winnetka Village Council (2 terms)

Gene’s commitment to, and leadership within, these organizations has made a significant and positive difference to our Village.

Gene loves and truly believes in Winnetka and has worked tirelessly, diligently and effectively to make Winnetka a better place.

## Pardon Our Dust

The Village recently began remodeling the interior of Village Hall. Restoration of the exterior including a new roof and re-tuck pointing which started last year will



be completed in the next couple of weeks.

The interior improvements will include updating the village council chambers with state of the art technology including new audio visual and television broadcasting equipment. The chambers will also get a new dais and carpeting. In addition, the Finance Department will be entirely remodeled.

Other improvements will include the installation of an entirely new HVAC system and a fire sprinkler and alarm system, painting and restoring woodwork in the common areas and council chambers.

When the renovation is complete Village Hall will be a LEED certified building. LEED is an internationally recognized green building certification system, providing third-party verification that a building was improved using strategies to improve energy efficiency performance.

One of the impacts of remodeling is the need to move Village Hall offices to an office trailer located in the parking lot south of Village Hall. Please note that the Village Manager’s Office will be in the office trailer from now until September, the Finance Department from October to December and the Community Development Department from January to February 2012.

Please take note that from now until October, all Village Council meetings, as well as all meetings of the Village’s Boards and Commissions will be held in the Police Department Classroom at 410 Green Bay Road.



## Village Making the Most of its Resources

Over the last year, the Village budgeted \$145,000 to replace a refuse truck that was approaching the end of its useful life. After a thorough evaluation of the condition of the vehicle, the Public Works Department determined that complete replacement was not yet necessary. Instead, the chassis and body were given significant repair work and repainted for a total cost of \$21,873. This relatively small investment should result in five or more years of service for the truck, which compares very favorably with the \$12,000+ annual depreciation associated with a new vehicle.

As a result of the effectiveness of this approach, Village staff completed similar refurbishment to three additional vehicles that were scheduled for replacement in the next few years. The project allowed the Village to significantly upgrade the condition of the Village's refuse fleet for a fraction of the cost of replacing these trucks, conserving economic resources at a time of economic and operational uncertainty.



*Refuse truck before the rehab.....*



*... and after.*

## Hybrid Elms are Resistant to Dutch Elm Disease

Dutch Elm disease kills many public and private American Elm trees every year in Winnetka.

The disease can be spread by Elm bark beetles, which carry the fungus from infected trees, or through root grafts.



Many American Elms were planted consecutively along streets in the early 1900's. As trees grew, the roots intertwined and grafts were formed, making the spread of the disease easier.

Dutch elm can be detected easier in summer months by symptoms such as yellow-brown leaves and dieback within a tree's canopy. Collecting dying branches and peeling away bark to check for brown streaking in the wood can positively identify the disease.

The best control methods are inspecting and identifying diseased or dead Elm trees and quick removal. Injecting elms with fungicides such as Arbortect or Alamo have shown to have significant advantages, especially as a preventative measure, but it is costly and injections need to be repeated.

Proper pruning, stress reduction and tree care is also believed to be beneficial to elms. If the disease has only spread to 10% or less in a tree, branch removal or pruning of injected portions may control the spread within these affected trees.

The Village Forester inspects parkway and visible private elm trees regularly throughout the growing season. In addition, the Village plants several hybrid cultivars that are resistant to Dutch Elm Disease. The hybrid elms are available for parkway and private planting to Village residents. If you have any questions call the Village Forester at 847.716.3535.

## Village Taking Steps to Preserve Ash Trees

The Village is taking various steps to preserve nearly 400 parkway Ash trees



An annual insecticidal treatment with either a soil or trunk injection was recently completed, in an effort to help control or eliminate the borer in various trees. Parkway Ash trees marked with a blue or green paint dot at the base were treated since 2007. Treatments have been effective if done in early stages of insect infestation.

Numerous private and public Ash trees have been removed in 2010 and into 2011. The Village Forestry staff is inspecting Ash trees for woodpecker evidence, basal and trunk sprouting, dieback of top-branch crown areas and other borer indications.

Residents can assist the Village Forester by calling 847.716.3535 if they see any indication of unhealthy Ash trees or to arrange an inspection of their own trees.

### Water and Mulch are Key for Healthy Plants

During the growing season, trees and shrubs thrive with weekly watering or rains measuring one-half to one inch. Watering with a sprinkler provides a slow release of moisture – watering amounts can be measured using a coffee can or other container to collect water in the area of sprinkling. It is most important to water the area directly beneath the reach of branches, or dripline, of each plant.

Mulching trees and shrubs helps reduce drought stress and improves plant health and vigor, as it conserves moisture and protects roots from extreme temperatures. Use a 2 to 4-inch layer of mulch and spread it evenly over the area around the plant, but leave a small gap between the plant base and the mulch.



## Keep Away From Downed Power Lines

During storms, high winds, and other weather emergencies, power lines may come down onto the ground. It is best to assume that all such lines are live.

Never go near a downed wire - maintain a safe distance (10ft. or greater) from power lines. Many of these lines are not insulated, and any contact with them, direct or indirect, can cause harm. While some energized wires spark and snap, others may not appear dangerous. Keep yourself and others away from any fallen lines.

Avoid any metal objects or water making contact with a live wire. A wire fence, metal signpost or railroad track touching an energized wire can conduct hazardous electricity a long distance.

If you encounter a downed power line while driving, always assume it is energized or "hot". If there seems to be no immediate danger of fire, do not attempt to get out of your vehicle. Summon for help, if possible, while still in your car. If help is not available, try driving your car away from the wire, allowing it to slide off.

If fire or injury means that you must leave the car, do not touch any part of the car while setting foot on the ground. Jump clear of the vehicle with both feet, making sure you don't touch the car or the electrical hot wire.

Never let children climb trees near power lines. Hire a qualified contractor to perform any tree trimming near power lines. If you have questions about removing limbs near power lines, call the Water & Electric Department at 847.716.3558.

To report a downed power line, power outage, or electric emergency, contact the Water & Electric Department's emergency number at 847.501.2531.



## Holiday Safety Tips

The Winnetka Fire Department would like to remind residents that fireworks - including sparklers - are illegal in the state of Illinois. Sparklers may look safe but cause many injuries each year. Possession or use of fireworks is not allowed in the Village of Winnetka. Please keep the following Fourth of July tips in mind as you celebrate responsibly this year:



Be extra cautious on the road, especially at night. Even if you are not drinking, other people may be. Drivers also become distracted by fireworks and other excitement in the area.

Barbecue fires are common and can easily be avoided. Always use the barbecue away from a house, garage or structure. Be courteous to your neighbors and watch for smoke conditions when barbecuing. Be sure all coals are completely out before leaving the barbecue unattended. Be cautious of children playing around the barbecue area - burn injuries can occur quickly around a hot grill.

Store food properly to avoid food poisoning and be careful of leaving food out in the heat.

Remember to drink responsibly and to serve foods at the proper temperature.

If you have pets, remember pet safety too. Don't let your beloved pet become a casualty this 4th of July.

If you plan to attend the Fourth of July Parade, please stay out of the path of the parade vehicles and stay behind the barricades or the curb.

Do not throw items or squirt water at the floats or other parade vehicles.

Statistics show that over 7,000 people each year are treated for 4th of July related accidents. Don't be one of them - Stay safe this year!!

## Use Caution when Uninvited Solicitors Come Knocking

Summer is the peak time of year for door-to-door sales and uninvited contractors. While some solicitors are authorized and legitimate, many are not. Burglars can pose as contractors to gain entry into homes.

When someone knocks at your door, don't open it unless you know your visitor. View the person through a door viewer or window, ask who they are and what they want. If the person is a sales representative, ask to see identification and their solicitors permit. **A legitimate solicitor will have a Village of Winnetka permit.** Have the person slip their credentials through the mail slot or view them through the window or door viewer. If you choose to conduct business with a legitimate sales representative, limit the amount of personal information you provide. **Never** provide a social security or bank debit card number. If the solicitor does not have a permit or refuses to provide identification, do not open the door, and advise them you are not interested in their sales presentation. If you have concerns or questions on the legitimacy of a permit, contact the Winnetka Police Department to verify the identity of the individual and the organization they purport to represent. If the solicitor becomes belligerent, tell him/her to leave your property and call the police.

Call the Winnetka Police Department non-emergency line at 847.501.6034 for permit inquires and general questions. Call **911 immediately** to report suspicious person(s) and activities. This includes a solicitor who refuses to leave your property or has become hostile or threatening.

The Winnetka Police Department Crime Prevention Unit offers free security surveys. Upon request, an officer will conduct a survey of your home and make recommendations about how you can make the property more secure and reduce the opportunity of becoming the victim of a crime.

For more information, or to schedule a survey, please contact Sergeant Marc Hornstein at 847.716.3409.



## The Winnetka Water Plant 2010 Annual Consumer Report on the

The Winnetka Water Plant is committed to providing residents with a safe and reliable supply of high-quality drinking water. We test our water using sophisticated equipment and advanced procedures. Winnetka water exceeds both State and Federal standards.

This annual consumer confidence report, required by the Safe Drinking Water Act (SDWA), tells you where your water comes from, what our tests show about it, and other things that you should know about our drinking water. The Winnetka Water Plant is supplied by surface water from Lake Michigan.

### How to Read This Table

The table shows the results of our water-quality analyses. Every regulated contaminant that we detected in the water, even in the minutest traces, is listed here. The table contains the name of each substance, the highest level allowed by regulation (MCL), the ideal goals for public health, the amount detected, the usual sources of such contamination, footnotes explaining our findings and a key to units of measurement. Definitions of MCL and MCLG are important.

**Maximum Contaminant Level or MCL:** The highest level of a contaminant

that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal or MCLG:** 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.

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

**ppm** = Parts Per Million, or milligrams per liter (mg/l)  
**ppt** = Parts per trillion  
**CDC** = Center for Disease Control  
**EPA** = Environmental Protection Agency  
**FDA** = Food and Drug Administration

**ppb** = Parts Per Billion, or micrograms per liter (µg/l)  
**pCi/l** = Picocuries Per Liter (measurement of radioactivity)  
**MRDLG** = Maximum Residual Disinfection Level Goal  
**MRDL** = Maximum Residual Disinfection Level  
**n/a** = Not Applicable

### Regulated Contaminants Detected in 2010

	Highest Level Detected	Range of Levels Detected	Unit of Measurement	MCLG	MCL	Violation	Likely Source of Contaminant							
<b>Inorganic Contaminants:</b>														
Arsenic	10/18/10	1	Not Applicable	ppb	0	10	No	Erosion of natural deposits; runoff from orchards, glass, electronics production wastes.						
Barium	10/18/10	0.018	Not Applicable	ppm	2	2	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.						
Fluoride	1/4/10	0.99	Not Applicable	ppm	4	4	No	Erosion of natural deposits; water additive which promotes strong teeth; fertilizer discharge.						
Nitrate (As N)	4/12/10	1	Not Applicable	ppm	10	10	No	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits.						
Sodium	10/18/10	7	Not Applicable	ppm	n/a	n/a	No	Erosion of naturally occurring deposits; used in water softener regeneration.						
<b>Disinfectants &amp; Disinfection By-Products Date Sampled: 10/18/10</b>														
Chlorine	1.0	.3 – 1.0	ppm	MRDLG = 4	MRDL = 4		No	Water additive used to control microbes.						
Total Haloacetic Acids (HAA5)	7	0 – 17	ppb	n/a	60		No	By-product of drinking water chlorination.						
TThm (Total Trihalomethanes)	33	19 – 35	ppb	n/a	80		No	By-product of drinking water chlorination.						
<b>State Regulated Contaminants Date Sampled: 10/18/10</b>														
Zinc	.011	Not Applicable	ppm		5	5	No	Erosion of naturally occurring deposits.						
<b>Radioactive Contaminants Date Sampled: 1/14/2008</b>														
Combined Radium	0.9	Not Applicable	pCi/L		0	5	No	Erosion of natural deposits.						
<b>Lead and Copper Year Sampled: 2008</b>														
Lead MCLG	0 ppb	Lead 90 <sup>th</sup> Percentile	7.72 ppb	# Sites Over Lead AL	1	Copper MCLG	1.3 ppm	Copper Action Level (AL)	1.3 ppm	Copper 90 <sup>th</sup> Percentile	0.216 ppm	# Sites Over Copper (AL)	0	Likely source of contamination corrosion of household plumbing systems; erosion of natural deposits.
<b>Turbidity</b>														
Limit (Treatment Technique)	0.3 NTU	Lowest Monthly % meeting limit		100	Violation		No	Source	Soil runoff.					
Limit (Treatment Technique)	1 NTU	Highest Single Measurement		0.22	Violation		No	Source	Soil runoff.					

**Total Organic Carbon:** The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set by IEPA, unless a TOC violation is noted in the violations act.

**Violation Table:** 7/01/10 to 7/20/10 Violation Type: CCR Report. The Annual CCR report was sent out to customers June 24, 2010 in the Summer 2010 Winnetka Report but the EPA did not receive a copy by July 10. Their copy was received on July 20<sup>th</sup>. The Village is currently in compliance with the CCR rule.



## Quality of Tap Water for the period of January 1 to December 31, 2010

Lead is an issue for infants and young children who are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than in other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may want to have it tested by an independent lab of your choice or you can flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791) or at <http://www.epa.gov/safewater/lead>.

**NOTE:** Illinois requires monitoring of certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Therefore, some of this data may be more than one year old. Sodium does not have a State or Federal MCL. Monitoring is required to provide information to consumers and health officials who are concerned about sodium intake due to a need to observe dietary precautions. If you are on a sodium-restricted diet, you should consult a physician about the level of sodium in the water. Turbidity (recorded as NTU) is a measure of the cloudiness of the water caused by suspended particles. We monitor it because it is a good indicator of water quality and the effectiveness of our filtration system and disinfectants.

### Required Additional Health Information

To ensure that tap water is safe to drink, the USEPA prescribes limits on the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled 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 USEPA's Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and radioactive material and can pick up substances resulting from the presence of animals or from human activity.

Radon is a naturally occurring gas that may pose a health risk when the gas is released from the water into the air, as occurs during showering, bathing, or washing dishes and clothes. Radon gas released from drinking water is a relatively small part of the total radon in air. If you are concerned about radon in your home tests are available to determine the total exposure level contact 800-767-7236.

Contaminants that may be present in source water include:

**(a) microbial contaminants**, such as viruses and bacteria, which may come from sewage

treatment plants, septic systems, agricultural livestock operations, and wildlife; **(b) inorganic contaminants**, such as salts and metals, which can be naturally-occurring or result from urban storm runoff, industrial or domestic waste water discharges, oil and gas production, mining and farming; **(c) pesticides and herbicides**, which may come from a variety of sources such as agriculture, stormwater runoff and residential uses; **(d) organic chemical contaminants**, including synthetic and volatile organics, which are by-products of industrial processes and petroleum production and can also come from gas stations, urban stormwater runoff and septic systems; and **(e) radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.

FDA regulations establish limits for contaminants in bottled water that 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, some elderly, and infants can be particularly at risk for infections. These people should seek advice about drinking water from their health care providers. USEPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the USEPA's Safe Drinking Water Hotline (800-426-4791).

**A Source Water Assessment summary is included for your information.** Susceptibility is defined as the likelihood for the source water(s) of a public water system to be contaminated at concentrations that would pose a concern. The Illinois EPA considers all surface water sources of a community water supply to be susceptible to potential pollution problems. The very nature of surface water allows contaminants to migrate into the intake with no protection only dilution, which is the reason for mandatory treatment for all surface water supplies in Illinois. With this in mind, a workgroup from the Great Lakes States was organized to develop a protocol for assessing the Great Lakes. The mission of the Great Lakes Protocol was to develop a consistent procedure allowing the flexibility necessary to properly conduct source water assessments of our Great Lakes drinking water sources. This flexibility will take into account the variability of these sources and site-specific concerns for determination of source sensitivity and susceptibility (Illinois EPA 1999). Sensitivity is defined as the intrinsic ability of surface water to be isolated from contaminants by the physical attributes of the hydrologic or geologic setting (Illinois EPA, 1999). The two factors used for this zone that affect the sensitivity of Great Lakes intakes are the length of the intake pipeline and the water depth of the intake. The shallower, near shore intakes are more sensitive to shoreline influences than the off shore, deep intakes. Using the Sensitivity Analysis from the

Great Lakes Protocol and the Winnetka water supply information, the sensitivity for both Winnetka's active intakes is considered moderate. Because of this, the critical assessment zones have been determined to be the area within 2,000 feet around each of the intakes. As indicated by the sensitivity analysis, Winnetka's primary intake (IEPA# 01299) is located far enough offshore that shoreline impacts are not considered a significant factor on water quality. However, the secondary intake (IEPA# 0109) is close to shore and may be influenced by potential sources of contamination including the boat launch located within the property of the water treatment plant. In addition, the combination of the land use, storm sewer outfalls and the proximity to the North Shore Channel would add to the susceptibility of both intakes.

At certain times of the year the potential for contamination exists due to wet-weather flows from the North Shore Channel. If the near shore currents are flowing in a northerly direction, contaminants from these flows could migrate to Winnetka's intakes and compromise water quality. However, it should be stressed that treatment employed by Winnetka's water treatment plant is protective of its consumers, as noted by the facility's finished water quality history. 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 the predominant land use within Illinois' boundary of the watershed is urban, a majority of watershed protection activities described in this document are aimed at this purpose. Citizens must be aware that activities around their houses may have a negative impact on their source water. The main efforts on the immediate community should be an awareness of storm water drains and the direct link to the Lake within the identified Lake Michigan watershed. A proven best management practice for this purpose has been the identification and stenciling of storm water drains within a watershed. Stenciling, along with an educational component that relates the proper storage, disposal and use of potential contaminants is necessary to keep the Lake a safe reliable source of drinking water. Also, water supply officials from Winnetka are active members of the West Shore Water Producers Association. Coordination regarding water quality situations (i.e., spills, tanker leaks, exotic species, etc.) is frequently discussed during the associations quarterly meetings. Lake Michigan, as well as all the Great Lakes, also has a variety of organizations and associations that are currently working to either maintain or improve water quality.

**National Primary Drinking Water Regulation Compliance.** The Winnetka Water Plant staff prepared this report. Laboratory test results were supplied by the Winnetka Water Plant and the Illinois EPA. For more information, call Brian Curley at 847-716-3644, or attend one of the Council Meetings held the first and third Tuesday of every month at 7:30 p.m. in the Village Hall Council Room.



# The Winnetka Report

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Village of Winnetka  
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Public Works Office	847.716.3568
Water & Electric Office	847.716.3558
Water & Electric Billing Services	847.446.9550
Community Development Department	847.716.3576

### Winnetka Village Council

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Jessica Tucker	847.441.9561
<b>Village Trustees</b>	
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Gene Greable	847.446.6356
Bill Johnson	847.784.9177
Richard Kates	847.441.6221
Chris Rintz	847.441.5718
Jennifer Spinney	847.446.7945

**HOLIDAY  
REFUSE-RECYCLING  
COLLECTION**

**JULY 4<sup>th</sup> (Monday Holiday)**  
**Week of July 4 - 8**

Monday's pickups will be on Tuesday  
Tuesday's pickups will be on Wednesday  
Thursday & Friday will be as usual

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**Labor Day (Monday Holiday)**  
**Week of Sept. 5 - 9**

Monday's pickups will be on Tuesday  
Tuesday's pickups will be on Wednesday  
Thursday & Friday will be as usual