



City of Wayne Newsletter

City of Wayne
Utilities

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July

Energy Wise Tip ~ Summertime Windows



Unless you are trying to rid your home of unwanted, daytime vampires, there is not an energy-efficient reason for letting sunlight pour into your home on hot, summer days. When outdoor temperatures exceed your thermostat setting for cooling, energy savings from the sun's "free lighting" begins to be rapidly offset by air conditioning costs. How can you regulate the unwanted heat?

Shades

When properly installed, window shades can be a simple and effective window treatment for saving energy. Shades should be mounted as close to the glass as possible with the sides of the shade held close to the wall to establish a sealed air space. Quilted roller shades, some types of Roman shades, and pleated shades feature several layers of material and sealed edges. These shades act as both an insulation and an air barrier to control air infiltration more effectively than other soft window treatments. For even more efficiency, use dual-sided shades that are reflective (white) on one side and heat absorbing (dark) on the other. These can be reversed with the seasons. The reflective surface should always face the warmest side -- outward during the cooling season and inward during the heating season.

Blinds

Because of their operating slats, blinds offer flexibility in the summer. Unlike shades, you can adjust the slats to control light and ventilation. When completely closed and lowered on a sunny window, highly reflective blinds can reduce heat gain by around 45 percent. They can also be adjusted to block and reflect direct sunlight onto a light colored ceiling to provide some lighting.

Draperies

A drapery's ability to reduce heat loss and gain depends on several factors, including fabric type (closed or open weave) and color. With such a wide variety of draperies available, it is difficult to generalize about their energy performance.

During summer days, you should close draperies on windows receiving direct sunlight to prevent heat gain. Studies demonstrate that medium-colored draperies with white-plastic backings can reduce heat gains by 33 percent. To reduce heat exchange or convection, draperies should be hung as close to windows as possible.

High-Reflectivity Films

High-reflectivity window films help block summer heat gain. They are best used in climates with long cooling seasons, because they also block the sun's heat in winter. Silver, mirror-like films typically are more effective as a heat gain deterrent than colored, more transparent films. Covering east- and west-facing windows can produce the greatest benefit, while south-facing windows may benefit somewhat and north-facing windows gain no benefit from application of window films. Note that window films do have some disadvantages, too. They can significantly reduce the level of interior light or visible transmittance. They may also impair outside visibility. Some films require extra care when cleaning and exterior reflections could pose a problem.

Mesh Window Screens

Mesh window screens can diffuse solar radiation, reducing heat gain in the summer. Screens should be mounted in an exterior frame and should cover entire windows. They are particularly effective on east- and west-facing windows.

Overhangs

Properly sized and installed roof overhangs can most effectively shade south-facing windows from summer heat. If oriented properly, overhangs will allow sunlight in through the windows during winter, providing more warmth to a house. It is easy to incorporate overhangs into a home design before or while it's under construction. Adding an overhang to an existing home, however, can be quite difficult and sometimes impossible. Window awnings, louvered patio covers, or lattice-type panels can be considered as alternatives for existing

homes.

Shutters

Both interior and exterior, can help reduce summertime heat gain in your home. Remember that interior shutters need a clear space to the side of the window when they are opened. They also require hardware that is fastened to the window jams or trim. Properly designed exterior shutters may provide the best possible window insulation system. They also offer advantages of weather protection, added security, and no use of interior space. Like window blinds, louvered shutters work best for summer shading. Movable or fixed louvers allow ventilation and natural daylight to enter a room while blocking some direct radiation. However, they do not provide much insulation against heat loss in the winter. If desired, combine shutters with other window treatments such as draperies for greater insulating ability.

Awnings

With their recent rise in popularity, the U.S. Department of Energy calculates that window awnings can reduce solar heat gain in the summer by up to 65 percent on south-facing windows and 77 percent on west-facing windows. Today, awnings are made from synthetic fabrics that are water-repellent and treated to resist mildew and fading. You should choose one that is opaque and tightly woven. And be aware that light-colored awning will reflect more sunlight than a darker awning. Your local utility wants to help you make the most of the energy they provide you. That includes keeping your home cool this summer!!

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CITY COUNCIL MEETINGS

July 6th

July 18th

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City offices will be  
closed Tuesday,

July 4th.

### WAYNE CITY POOL HOURS

Open

Monday—Sunday

1:00 pm—5:00 p.m.

6:00 p.m.—9:00 pm

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Lap Swim

Monday—Friday

6:00 am—7:00 am

And

Monday—Friday

5:00 pm—6:00 pm

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Closed

Saturday & Sunday

5:00 p.m.—6:00 pm



## Department News ~

### Wayne Public Library ~



As part of our summer reading theme “Build a Better World,” Wayne Public Library is offering Food for Fines through the end of July. For each non-perishable food item we will forgive \$1 in overdue fines. The food then goes to the Wayne Food Bank. Even if you don’t have any fines, you can drop food items off here during our open hours and we will make sure they get to the food bank. Please make sure all items show a valid expiration date.

Julie Osnes, Youth Services Librarian, is leaving Wayne Public Library to take a position with Wayne Public Schools. July 27th is her last day, and we invite the public to stop by and wish her well during an Open House from 2-4 p.m. that afternoon. Children’s Summer Reading is in full swing. Over 1000 hours of reading have already been reported, and we still have 3 weeks to go! In addition to the weekly sessions, we have some special events during July.

**July 7, 4 p.m.** – Join us for Chicken stories as part of the 2017 Chicken Show weekend.

**July 13, 6:30 p.m.** – Teens & Adults Coffee Talk about the Bill of Rights. Which one do you think is most important?

**July 13, 9-10 p.m.** - Night Swim pool party at the new Wayne Swimming Pool.

**July 21, 6 p.m.** – Last chance to turn in

your reading logs for the prize drawing **July 22, 10-12 p.m.** – Final Party!!

Adult Summer Reading continues through July 31st. There is still time to pick up a playing sheet and join in for weekly prizes as well as the Grand Prize, a Kindle Fire, to be awarded August 1st. There is a variety of things to do and events to take part in. Summer Reading is NOT just for kids.

**July 3, 11 a.m. to 1 p.m.** -- Blood Pressure Checks and Colon Cancer Kits. Visit with a representative from Northeast Nebraska Public Health. ALSO Join us for “Flag and 4<sup>th</sup> of July” Trivia at the Senior Center, @12:30 p.m.

**July 5, 4 - 7 p.m. Farmers Market - Courthouse Lawn** -- JOIN IN BUILDING a foundation for “Growing Kindness in our Community.” Individuals/families can create a “block” at the Farmer’s Market or make your own block at home (use a shoebox, recycle a cereal box or a milk carton) & share an idea or a word that will build Community. Enjoy the vendors, food, produce and other special entertainment during GRAND OPENING night. **July 11, 6:00 to 7:30 p.m. at the**

**Library** -- ADULT COLORING NIGHT sponsored by PAC-N-SAVE. Coloring pages & colors provided. Light refreshments. Open to high-school grads and older.

**July 13, 6:30 – 7:30 p.m. at the Library** -- Teens and adults join together for a thought-provoking look at the “Bill of Rights.” Talk about our rights and responsibilities for Building a Better Nation. Light refreshments provided. Call to let us know you are coming.

**July 17 – Aug 1 during open hours** -- Stop in and put in a few pieces of our “Best Sellers” **jigsaw puzzle**. Relax and enjoy a cool visit to the Library.

**July 25, 6:30 – 7:30 p.m. at the Library** -- MONTHLY BOOK CLUB DISCUSSION featuring an opportunity for participants to share what they have been reading over the summer or tell about their favorite book.

The Wayne Public Library will be closed on Tuesday, July 4th, for the Independence Day holiday.

### WISE WORDS

“Become the kind of leader that people would follow voluntarily; even if you had no title or position.”

~Brian Tracy

### CITY SIREN SIGNALS

**Fire Alarm Siren:**  
This is a high/low tone and will operate in day-time hours

**Tornado Siren:**  
This will be a single high tone siren for 3 minutes.

**Tornado Shelter:**  
City Auditorium at 3rd & Pearl Street



### Discharging of Fireworks ~

Remember — You can discharge fireworks only on the following dates and times and during the following hours:

- ◆ June 25<sup>th</sup> through July 3<sup>rd</sup>—8:00 a.m. to 11:00 p.m.
- ◆ July 4<sup>th</sup>—8:00 a.m. to mid-

night  
Please use caution and be safe during this 4<sup>th</sup> of July holiday



### Green Notes ~ Glass Recycling Makes a Ripple!



For the past year, the City of Wayne has participated in a glass recycling program with Ripple Glass, a Kansas City company that recycles glass to remake into glass bottles and fiberglass insulation. The average American uses 80 pounds of glass every year, and all of it can be recycled over and over again. So why is it important to recycle glass? Here are four of the most important reasons:

Recycling glass means less materials in our landfills, lengthening their life, which means fewer new landfills.

Making new glass out of existing glass conserves raw materials and eliminates the waste and environmental impact of mining.

Because glass melts at a lower temperature than its raw materials, making new glass out of existing glass using 30% less energy! Consider this, recycling just one glass bottle saves enough energy to power a 23-watt CFL for 16 hours.

Making new glass out of existing glass dramatically reduces greenhouse gas emissions. Every ton of recycled glass means 600 pounds of CO<sub>2</sub> is not released into our atmosphere.

More than 80 communities recycle glass as part of the Ripple Glass network across 7 states. In just 8 months, we recycled 17 tons of glass, and we keep filling up the glass bunker at the transfer station. Know that your small act of recycling glass can make a big ripple!

**HOW TO RECYCLE GLASS IN WAYNE.** Bring your clean and rinsed glass bottles (including glass food and beverage containers and glassware such as wine and pint glasses, but NO windshields, ceramic, porcelain, or laminated glass) to the metal bins inside the Wayne Transfer Station located at 110 South Windom Street. For your safety and to prevent contamination, do not place glass directly into the concrete bunker outside. Also, remove any plastic bags as these cannot be recycled with glass. Thank you!

**CHANGE IN TRANSFER STATION HOURS.** The Wayne Transfer Station continues to be open on Tuesdays, but now closes at 2pm instead of 6pm. The station is open Monday and Friday 9am-1:30pm, Tuesday 11am-2pm, and Saturday 8am-noon.

### FAIR HOUSING—IT’S YOUR RIGHT:

The Fair Housing Act protects people from discrimination when they are renting, buying, or securing financing for any housing. The prohibitions specifically cover discrimination because of race, color, national origin, religion, sex, disability and the presence of children.

If you believe you may be a victim of housing discrimination, contact HUD 1-800-669-9777 or your local Fair Housing representative:

Nancy Braden  
306 Pearl Street  
Wayne NE 68787  
(402) 375-1733

nancy@cityofwayne.org

**YOUR CHOICE. YOUR RIGHT. YOUR HOME.**

