



City of Wayne Newsletter

City of Wayne
Utilities

Volume 12 —Issue 5
May, 2019

ENERGYWISE TIP ~ Cool Windows

As Nebraska switches from heating to cooling season, we usually enjoy a few short weeks without continuously hearing our home's HVAC system running. But it won't be long until the rising mercury has our air conditioning systems buzzing.

Stay cool, and manage your COSTS for doing so, by first reducing the amount of infrared heat entering your home. When outdoor temperatures exceed your thermostat setting for cooling, energy savings from the sun's "free lighting" is rapidly offset by air conditioning costs. How can you regulate this unwanted heat?

Shades

When properly installed, window shades can be a simple and effective way to save 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 insulation and a 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 additional lighting.

Drapery

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 drapery available, it is difficult to generalize their energy performance.

During summer days, you should close drapery on windows receiving direct sunlight to prevent heat gain. Studies demonstrate medium-colored drapery with white, plastic backings can reduce heat gains by 33 percent. To reduce heat exchange between the glass and window treatments, drapery 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 winter thermal heat. 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.

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 summertime heat gain. 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 shutters, can help reduce summertime heat gain in your home. Remember that interior shutters need a clear space to the side of the window when opened. They also require hardware 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.

Awnings

With their recent rise in popularity, the U.S. Department of Energy calculates 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 a 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. For more ideas on how you can make your home EnergyWiseSM, contact your local utility.



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CITY COUNCIL MEETINGS

May 7th
May 21st

CITY HALL OFFICE HOURS

City Hall office
Hours are:
7:30 a.m.
until 4:30 p.m.

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City offices will be closed Monday, May 27th, in observance of Memorial Day.

### **CITY SIREN SIGNALS**

**Fire Alarm Siren: This is a high/low tone and will operate in daytime hours**  
**Tornado Siren: This will be a single high tone siren for 3 minutes.**  
**Tornado Shelter: City Auditorium at 3rd & Pearl Street**

## Department News ~

### Wayne Public Library ~

If you are still interested in learning and using one of the Makerspace machines, now is the time! The studio of machines will only be available until **May 18th** at our library. In line with the grant, the studio machines will be moved to another Nebraska library, including Laurel sometime in June. We are grateful for the time we got to share these machines with the Wayne Community and hope you enjoyed the experience.

**May Day celebration— At 3:30 p.m. on May 1st**, the music will begin and everyone is welcome to join in the “Cake” Walk to win sweet prizes (sorry not actual cakes)! May Day was originally celebrated across the U.S. where baskets were created with flowers, candies and other treats and hung on the doors of friends, neighbors and loved ones on May 1st. Come and celebrate May Day with us at the Library!

**May 1st** — Don't forget to pick up a copy of the May Book Club Book of the Month - “The Aviators Wife,” by Melanie Benjamin — the discussion will be held the last Tuesday of the month, **May 28th, at 6:30 p.m.** In the spirit of Loving Frank and The Paris Wife, acclaimed novelist Melanie Benjamin pulls back the curtain on the marriage of one of America's most extraordinary couples—Charles

Lindbergh and Anne Morrow Lindbergh.

**Facebook Class with Chele M.**—Are you ready to join the conversation? The world's largest social networking site, Facebook, will be discussed on **May 13th at 6 p.m.** Learn how to sign-up and utilize this on-line platform or why you might want to. This class is for the beginner user or anyone with basic questions.

**Makers Showcase** - Come to see the many items created right here in Wayne by community members. The program begins at **4 p.m. on May 15th until 7 p.m.**

**Last Day of School Party** - The kids are ready end a successful school year and we are excited to celebrate with them here at the Library. The celebration begins at **1 p.m.** after they have lunch at the park, on **May 21st.**

**Toddler Time** continues **Wednesday mornings at 10, on May 1st, 8th, 15th and 22nd.** We welcome kids and caregivers of all ages; the activities are geared for children infant through age 5.

Enjoy an evening of relaxing with the Adult Coloring Night on **Tuesday, May 14, from 6 to 7:30 p.m.** at the Library. All materials, plus a light snack will be available at this FREE event sponsored by Pac-N-Save. Coloring Nights are open to men and women high school grads and older.

**Summer Reading Program Launch Event** - This year's theme is “A Universe of Stories,” so we will start the summer at WSC in the Fred Dale Planetarium on **May 29th!** Todd Young will present “My House Has Stars” based on a book by Megan McDonald. The free program begins at **2 p.m.** Reading log sheets will be available at the Library that day. We are looking forward to an out of this world summer experience right here in Wayne!

**Special Note: The Library will be closed both Sunday and Monday— May 26 and 27th in observance of Memorial day. However, you can always access our online materials 24/7. Stop in to learn about Libby, Brain HQ and Pronunciator!!**

### WISE WORDS

*“Intelligence is like underwear. It's important that you have it, but not necessary that you show it off.”*

—Unknown

### TRANSFER STATION HOURS

Monday & Friday

9:00 a.m.—1:30 p.m.

Tuesday

11:00 a.m.—2:00 p.m.

Saturday

8:00 a.m.—Noon

Or by appointment  
Tuesday, Wednesday  
and Thursday

### Grass Clippings ~

The Wayne Public Works Department wants to remind all residents that blowing lawn mower clippings into the street is prohibited and is a violation of City Code, Section 78-237. These grass clippings and other such debris left on the street will travel to the storm sewer inlet and can block them. The blocking of the inlets can cause local flooding from storm water accumulation.

Because the water from the storm sewers runs into Logan Creek, the grass clippings can negatively affect the creek with the chemical content in the grass from lawns that have been fertilized and treated with weed killer.

When mowing, please mow the first few rounds so that the grass blows in

towards the lawn and when finished, sweep up the grass that has been thrown into the street.

We thank you for your cooperation during this mowing season.



## Green Notes ~ Changes to Battery Recycling Program



Starting May 1st, we are implementing two big changes to our battery recycling program:

- **Only small, household batteries will be accepted for recycling.** These include alkaline, zinc carbon, NiMH, NiCd, less than 9 volts, non-lithium button cell, and lithium & lithium-ion with exposed terminals that require taping. We will no longer accept large batteries, such as lead acid, electronic batteries, and over 9 volts.
- **The battery drop off location will move to the Wayne Public Library, 410 Pearl St, from City Hall.**

**Why are we making these changes?** The battery recycling program started in December 2017 has been a smashing success, preventing over 500 pounds of batteries with toxic materials from entering the landfill in our first year. Unfortunately, it has also cost more than expected—\$1,700. Each bucket holds up to 55 pounds of batteries and costs \$110 to send to Battery Solutions for recycling. We often received boxes of

larger-sized batteries, such as lead acid and 9+ volt batteries (e.g., drill batteries), that required additional funds to ship. Although our community's willingness to recycle batteries is wonderful, we need to raise more funds to support this program.

**What should you do with your larger batteries?** We may be able to accept them for a fee at our fall electronics recycling event, but until we secure more funding, we won't know for sure. Stay tuned for more info. We do take free-will donations at any time via City Hall!

**Where can I find more info on the types of batteries accepted?** See our updated Battery Recycling How to Guide on our website. It's important to note which batteries require taped terminals for safety in shipping. Clear tape is provided next to the battery recycling bin at the library.

Thank you for your support of zero waste and trying to recycle right in Wayne. For more tips on the Green Path to the Good Life, find the Wayne Green Team on Facebook and [www.cityofwayne.org/greenteam](http://www.cityofwayne.org/greenteam).

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:

Wes Blecke  
306 Pearl Street  
Wayne NE 68787  
(402) 375-1733

wblecke@cityofwayne.org

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

