



City of Wayne Newsletter

City of Wayne
Utilities

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ENERGYWISE TIP ~ Cool Roofs



According to the United States Small Business Administration, more than 99% (or more than 180,000) of all registered companies or commercial operations in Nebraska are classified as “small businesses.” Anyone living in rural Nebraska knows they are the lifeblood in their local communities. And, with only 10 of Nebraska’s 529 incorporated cities, towns and villages exceeding populations of 25,000, our small communities are often gauged by the vitality of their downtown business district. Many of these small businesses occupy the historic buildings lining “Main Street” which have stood the test of time for decades, if not more-than a century.

When examining construction design of these buildings, a common roofing approach predominates: low-sloped and sealed, flat roofs with composite layers.

Some of these businesses with large air-conditioning loads have taken advantage of the energy savings a “cool roof” provides, but aerial photographs suggest many more have yet to discover this opportunity. A cool roof is light-colored and designed to reflect a majority of the sun’s radiant heat. In contrast, a conventional dark-colored roof absorbs a majority of this

solar energy. Conventional roofs can reach temperatures of 150°F or more on a sunny summer afternoon. Under the same conditions, a reflective cool roof will stay more than 50°F cooler.

Recognizing the energy savings a cool roof can provide, the building-materials industry offers several products that increase roof reflectance, such as elastomeric coatings, single-ply membranes, tiles, or reflective metal roofing. Compared to conventional dark-colored roofs, these products keep 60 to 90% of the sun’s radiant energy from being absorbed into the business.

However, a cool roof does not necessarily provide savings for every low-slope roof. Some businesses and most Nebraska homes, regardless of their roof slope, may find their cooling energy savings are more than offset by additional heating costs in the winter. Unfortunately, cool roofs continue to reflect the sun’s rays, which reduce the building’s heating requirements in colder months.

While cool roofs achieve the greatest savings in hot climates when installed on air-conditioned buildings, some Main Street, Nebraska buildings with a high level of occupancy; large amounts of office equipment, manufacturing, food service operations or

food retailing; or hospitality venues should investigate how cooling and heating costs compare throughout the year. If the building has high cooling costs, it may be a good candidate for a cool roof. When incorporated with a planned roof installation or improvement, cool roof options often add less than 10% to the total cost. That being said, all roofing projects can be expensive. Thus, it is difficult to justify converting a standard dark-colored roof that is in good condition for the energy savings alone unless the building is also significantly under-insulated. For buildings with less than 2-inches of insulation or an R12 insulation value in the roof or above conditioned spaces, combined upgrades may yield a much quicker payback.

Your local utility wants to help you stay cool in the summer and warm in the winter while getting the greatest savings and value from the energy you need all year long. For more ideas on how you can make your home, business, or farming operation more EnergyWiseSM, contact your local utility.

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CITY COUNCIL

MEETINGS

September 6th
September 20th

CITY HALL OFFICE HOURS

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

CITY HALL

*City Offices will be
closed Monday,
September 5th, for the
Labor Day Holiday*



Department News ~



**DISCOVER A
NEW WAY TO
PAY!**

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WISE WORDS

“A mistake that makes you humble is better than an achievement that makes you arrogant.”

—Anonymous

Library ~

The Library will be closed on Monday, September 5th, in observance of Labor Day.

Sunday hours will resume on Sunday, August 11th. Sunday hours are 2:00-5:00 p.m.

Go along on a nature scavenger hunt in your neighborhood with one of our free kits! Available September 1st while supplies last.

“Toddler Time” is back! Hang out with Miss Kim on Wednesdays or Thursdays at 10:00 a.m. in the Library for stories, music, dancing, busy bags, and more. Meet other parents and kids in the area, and learn about the various services and reading programs our Library offers.

The Friends of the Library Book Sale will take place during the following dates and times at the Wayne Municipal Auditorium: Thursday, September 8th, 4:00-8:00 p.m.; Friday, September 9th, 2:00-6:00 p.m.; Saturday, September 10th, 10:00-2:00 p.m. Stop by for treasures and bargains!

Join us for after-school story & craft times on Wednesdays, beginning September 14th! Dates and times are as follows:

- ◆ September 14th at 2:15 pm: After school story time with Miss Kim
- ◆ September 21st at 2:15 pm: After school recycled book craft with Sharon
- ◆ September 28th at 2:15 pm: After school story time with Miss Kim

After School coloring will take place on Friday, September 9th, and Friday, September 23rd at 3:30 p.m. Relax and get creative after a busy school week. Adults will be on hand for conversation. Coloring pages, art utensils of all kinds, and a light snack will be provided.

Celebrate National Video Game Day with us on September 12th by partaking in our life-sized Mario Kart course from 3:30-4:30 p.m.! Bounce along our course to victory. Special appearance

by Mario!

Our Thrifts & Gifts sale will take place on September 16th. Thrift and Gifts is a thrift, craft, art, and wares sale open to the public. Now taking place in the Senior Center/Library hallway. We are still open to vendor sign-up! Time of the sale: 5:30-7:30 p.m. Call [402-375-3135](tel:402-375-3135) to reserve your spot to vend.

Craft Night will take place Tuesday, September 20th at 6:00 p.m. Learn how to create your own book storage box with recycled Reader's Digest books. This craft is free to attend. Space is limited, please give us a call at [402-375-3135](tel:402-375-3135) to participate.

The Library and Senior Center will be celebrating 25 years of existence in their current location. Come celebrate with us from 2:00-3:00 p.m. on Friday, September 16th. Coffee and treats will be available.

WAYNE RECYCLING & TRASH CENTER (RTC) 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

Green Notes ~ Electronics Recycling Event!



City of Wayne Green Team is hosting an electronics recycling collection event on **Saturday, September 24th, 8:00 a.m. – 10:00 a.m.** (ends earlier if the truck fills up). Drive eastbound on 3rd Street between Lincoln and Pearl in front of the City Hall parking lot to responsibly dispose of your electronics. Bring your old TVs, computers, cell phones, printers, cords and more to recycle right and keep electronics out of the landfill, where they can become hazardous to our soil and groundwater. This year, you can even bring VHS tapes, vacuums, blenders, toasters, and kitchen mixers. See our website for a full list of items accepted by our recycling vendor,

the Retrofit Companies. Sorry, no large appliances, dehumidifiers, or batteries.

This block of 3rd Street will be closed to traffic. Enter from Lincoln Street to unload your electronics and exit onto Pearl Street.

FEES: Suggested donation of \$10 per carload or \$50 per business load of reasonable size. Fees for CRTs (tube) of \$5/monitor and \$10/TV (no charge for flatscreens); \$15/microwave.

For more tips on the Green Path to the Good Life, like the Wayne Green Team on Facebook or visit 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
wblecke@cityofwayne.org

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

