



City of Wayne Newsletter

City of Wayne
Utilities

Volume 10 —Issue 9
September

Energy Wise Tip ~ Outside Lighting



As we slowly progress towards our winter solstice, daytime becomes shorter, nighttime becomes longer and exterior lighting becomes more important. According to the Department of Energy, 22 percent of all energy generated in the U.S. is used for lighting. Even with that, the last thing home owners typically consider is how efficient their yard or area lights are. In fact, if you still are using one of those 175-watt mercury vapor yard lights from dusk until dawn, it is costing you around \$100 a year.

Although many incandescent, fluorescent and mercury vapor outdoor lighting systems have been replaced with metal halide or high-pressure sodium systems, new light-emitting diode (LED) technology provides even greater savings. A comparable 65-watt LED fixture provides superior quality to that old 175-watt mercury vapor light and uses less than a third of the energy.

LED lighting provides several potential advantages over metal halide and high-pressure sodium sources. Well designed LED outdoor luminaires provide the required surface illumina-

tion using less energy and with improved uniformity. LED luminaires usually have significantly longer life (50,000 hours or more, compared to 15,000 to 35,000 hours for metal halide and high-pressure sodium lights) and maintain their lighting level output better over the course of their life.

Another LED advantage is that they contain no mercury, lead, or other known disposal hazards. And unlike mercury vapor, metal halide and high-pressure sodium lights, LEDs come on instantly without a warm up time or relighting delay.

When shopping for a new LED light, note that product quality can vary significantly among manufacturers, so due diligence is required in their selection and use. Here are a few things to consider:

Durability

Outdoor lights often become perches for birds and the debris that comes with them. The luminaire should not collect and retain dirt or water on its top side, and the optical chamber should remain clean. Ask about the long-term reliability of gaskets and seals relative to the expected useful life of the

LED. Many manufacturers will warrant their fixtures if it fails in fewer than five years.

Color

The most efficient white LEDs at this time emit a cool white light, which makes them bright white to bluish-white in appearance. This also corresponds to the type of light that the human eye sees with more visually acuity. Also, LEDs are better than high pressure sodium and standard metal halide lights in making the color of things appear as they would in natural daylight.

Life and lumen maintenance

Most LED manufacturers define useful life based on the estimated time at which LED light output will depreciate to 80 percent of its initial rating, and they often target 50,000 hours of useful life. However, some outdoor luminaires are designed for much longer useful lives of 100,000 to 150,000 hours.

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CITY COUNCIL MEETINGS

September 5th
September 19th

WAYNE AQUATIC CENTER HOURS

ATTENTION

Starting Wednesday, August 16th, the Wayne Aquatic Center will only open for 5-6 p.m. lap swim Monday—Friday and open on the weekends (Saturdays & Sundays) from 1-5 p.m. and 6-8 p.m.

The Aquatic Center will officially close at 8 p.m. on Sunday, September 3rd, until next summer.



Department News ~

Wayne Public Library ~



Fall children's programs begin the week of September 4th. Mother Goose meets Wednesday morning at 10:00 a.m., beginning September 6th and Fall Story Time meets Saturdays at 10:30 a.m., beginning September 9th.

September is Library Card month. This would be a great time to switch out your old card for a new one that allows access to the Library's online and downloadable services. It's also the perfect time to get that first Library card and see what all the Library has to offer.

Northeast Nebraska Public Health will return on September 5th from 11:00

a.m. to 1:00 p.m., with blood pressure checks and colon cancer kits. Stop by the Library/Senior Center Conference Room to visit with a representative.

Adult Coloring Night sponsored by PAC-N-SAVE meets Tuesday, September 12th, from 6:00-7:30 p.m. Coloring pages & colors provided. Light refreshments. Open to high school grads and older.

The Library Book Club discussions resume for the fall months. We will be reading *Unmentionable: The Victorian lady's guide to sex, marriage, and manners* by Therese O'Neil. Join us for a lively discussion on Tuesday, September

27th, at 6:30 p.m. The book club is open to high school graduates and older. New members are always welcome.



The last "Junque in the Trunk" of the year will be September 30th from 8:00 a.m. until noon. Call to reserve your spot in the Library parking lot to sell your treasures.

The Library will be closed Monday, September 4th, to observe Labor Day. Sunday hours of 2:00-5:00 p.m. will resume on September 10th.

WISE WORDS

*"Life is short.
Smile while you
still have
teeth!!"*

~Anonymous

Clearing Walks ~

When it's the first of September and we have temps in the 80's and 90's, the last thing we think about is clearing sidewalks, because that usually means scooping snow. At this time of year, keeping the sidewalk "clear" means keeping it clear of overhanging growth of brush and vegetation. It's not unusual for low hanging branches, shrubs or even flowers to block sidewalks, making it difficult for pedestrians to pass.

Our sidewalks are the safe route for walking through our community, and having them blocked forces people onto someone's yard or street. This can be especially difficult for someone who may be pushing a stroller or in a wheelchair.

City ordinance requires that sidewalks be kept clear to a height of 7 feet for the full width of the walk.

Please keep the sidewalk on your property clear for the safety and enjoyment of our residents and visitors of Wayne!



**City offices
will be
closed
Monday,
September
4th, for the
Labor Day
Holiday**



Green Notes ~ 2017 Electronic Recycling Event



Electronics Recycling Sat, Sep 23, Eastbound 3rd St between Lincoln & Pearl

For the 4th year in a row, the City of Wayne has been awarded a grant from the Nebraska Department of Environmental Quality to host an electronics recycling collection event on **Saturday, Sep 23, 8am - 11am** (or 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 e-waste instead of throwing into the landfill where they can become hazardous to our soil and groundwater. Bring your old TVs, computers, cell phones, printers, cords and more. **Note, 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, and fees for CRTs (tube) of \$5/monitor and \$10/TV (no charge for flatscreens); also \$10/microwave. Sorry, no large appliances, batteries or VHS tapes. A full list of acceptable items and fees are on our website.

Household Hazardous Waste Collection in Northeast Nebraska. The Northeast Nebraska RC&D hosts HHW events yearly in our area, returning to Wayne every three years. This year's closest event is in Hartington on Fri, Sep 9, 4:30-6:30pm, at the Transfer Station. The fee is \$10 per vehicle and \$10 per TV. For more details, see our website.

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

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:

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YOUR CHOICE. YOUR RIGHT. YOUR HOME.

