

107 W. Grove St.

PO Box 430

Phone:

(402) 773-4225

(402) 773-5607

After Hours

Emergency

(402) 773-4225

Fax:

(402) 773-5501

E-Mail:

cityofsutton@gmail.com

Website:

Cityofsutton.org

Dates to Remember:

- August 3- Chamber Meeting**
- August 13- Pool Closes for the Season**
- August 14- Council Meeting**
- August 21- Total Solar Eclipse**
- August 24- Foot Clinic**
- August 25- Hearing Clinic**

Stop by the Nolde Center for Bingo August 7th and Cards every Thursday at 1:30pm



Estimated Eclipse Timeline

Partial Phase Start:

11:35 am

Totality Start:

12:59 pm

Duration of Totality:

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City of Sutton Newsletter



Issue 9

August 2017

Solar Eclipse Viewing Safety

We hope that by now you have already gotten your solar viewing glasses, but how can you be sure that your eyes will be protected? The most important thing to look for is that your solar viewing glasses are marked as meeting the ISO 12312-2 or ISO 12312-2:2015 international standard. Inspect the filters of your glasses or viewer and assure that they have no tears, scratches, or punctures and that the filters are securely held in their cardboard or plastic frames. If your glasses or viewer fail to meet the above standards they should be discarded immediately as you risk permanent eye damage using them to view the eclipse. Please know that items such as dark sunglasses, potato chip bags, DVDs, or exposed film are not adequate filters.

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|---------------|----------------|--------------|--------------|--------------|
| Asteroid | Galaxy | Meteorite | Red Giant | Supernova |
| Atmosphere | Gravity | Moon | Satellite | Telescope |
| Black Hole | Halley's Comet | Neptune | Saturn | Tenth Planet |
| Cloud | Jupiter | Neutron Star | Solar Flare | Universe |
| Constellation | Light Year | Orbit | Solar System | Uranus |
| Crater | Mars | Planet | Star | Venus |
| Earth | Mercury | Pluto | Sun | White Dwarf |
| Eclipse | Meteor | Pulsar | Sunspot | |

Space Word Search

Can you find all 39 words from the list plus an extra mystery word? The mystery word is one label for our part of the universe. Good luck!



Sutton's Campground & RV Parking

The campground located at 711 N Industrial Drive features 17 total camping spots which are offered on a first come, first served basis and can not be reserved. There are three partial hookup spots (A, B & C) just inside the park that offer 20/30 amp electric and water hookups at a cost of \$5 per night with a maximum stay of 14 nights. Just beyond the partial hookup spots are the full hookup spots (1-14) which offer 20/30/50 amp electric, water, and sewer hookups and cost \$10 per night. Full hookup spots can be rented by the month at a cost of \$300 per month with a \$100 deposit. Campers must check in at City Hall during regular business hours or contact the Police Department after hours to pay and receive a permit for their camping. Campground rules include, but are not limited to, no off-roading with vehicles, camping only in designated areas, observed quiet hours between 10:00 pm and 6:00 am, debris must be deposited in proper trash receptacles, and all local ordinances regarding pets must be followed. If there are problems after hours at the campgrounds, please call the after hours emergencies number for assistance. For more information on the campground, please contact City Hall or the Police Department.

Summer Compost Hours

Beginning April 1st
Tuesday & Thursday
2-8pm
Saturdays 9am-5pm

Lawn Mowing Services

Russ Girmus
402-762-5119

Pedersen Lawn Service
Jon 402-762-5045
Chris 402-762-5524

Scott Hoffman
402-631-3203

Eggers Landscaping
402-762-5611

Mau Mowing
402-984-9164

City Phone Numbers

City Hall
773-4225

Utility Department
773-5607

Police Department
773-5545

Library
773-5259

Pool
773-4706

Sutton Chamber
773-4233

EnergyWise Tip: Refrigerators

Hosting a big party where your guests are all bringing a dish? It would probably be good if the chilled foods stay chilled. Do you have enough space in your refrigerator to accommodate everyone? If you just had a vigorous workout or a hot day in the sun, wouldn't a cold refreshing beverage sound good? Most people do not consider that after space conditioning, water heating and lighting, refrigerators and freezers are usually the fourth largest consumer of energy in a home.

A 2015 appliance survey revealed that nearly half of the homes in greater Nebraska have more than one refrigerator. In addition, nearly 80% of homes in the same area have one or more separate freezers. Most of these additional units are located outside the kitchen, being found in basements, garages, utility rooms, pantries or other areas. While these extra units are a great convenience, they also take extra energy to run. It is easy to overlook this fact until the electric bill arrives. If this operating period coincides with the higher summer rate period and increased air conditioning use, the cost can leave you wondering if the extra refrigeration is worth it.

What can you do to reduce this cost? Here are some ideas:

1. To begin with, refrigerators manufactured before 1990 often consume three-to-four times more energy than new energy efficient models. If your second unit is more than 10 years old, try moving all your refrigerated items into one unit; preferably, your newest. Refrigerators are the most efficient when they are kept full. However, confirm that air inside the refrigerator can flow around all items to ensure proper cooling.

2. Only plug-in and operate the second refrigerator when you know it is needed. If you are hosting a large celebration, turn the unit on a few hours before the event and unplug it after it is no longer needed.

3. Consider loading a cooler up with ice if the extra room is needed for a brief period. The cost of running your old refrigerator over a 48 hour period can often be offset by the cost for a bag of ice.

4. Clean the coils! At a minimum, clean the coils on all of your refrigeration annually. Clean them more frequently if the unit is in a dusty or dirty environment. Do it for your new unit, too!

5. If you really need a second unit, consider purchasing a compact unit that is ENERGYSTAR-qualified. These units will consume only a minor portion of the energy a 30-year old clunker will.

EnergyWise Tip: Ceiling Fans

How much electricity can you save by using ceiling fans to keep cool this year? That depends on how you use them. Take a moment to understand how they can keep you cool while potentially saving some "green" in your electric bill.

Unlike your air conditioner, a fan only moves air. Even when it is extremely cold, our bodies perspire, albeit much less than when we are hot. As air comes in contact with our bodies, that perspiration evaporates. The process of evaporation requires "heat" energy for the moisture to change from a liquid to water vapor. The reason we cool down in this process is that much of the required heat comes from our bodies. Several studies have shown that using ceiling fans in combination with air conditioning allows occupants to adjust to a higher air conditioning temperature setting while experiencing the same level of comfort. On average, study participants were able to adjust their thermostats four degrees higher with no noticeable impact on comfort. Since fans require, on average, 60 to 100 watts of energy, and the average central air conditioning system requires more than 3,000 watts, you can save over the course of the cooling season. During summer months, be sure your fan is running in a counter-clockwise direction. This pushes air directly down on occupants to maximize comfort from the evaporative effect.

Ceiling fans also provide the opportunity to save energy during the rest of the year. During spring and fall when it is cooler outside, you can use fans to keep comfortable instead of turning on the air conditioning system. As we transition to the heating season later this year, run your fan in a clockwise direction. This will push air upward to reduce the drafty feeling, while forcing lighter, warmer air down around the perimeter of a room to mix with the cooler, heavier air lower in the room.

It is important to note ceiling fans are much like lights. If no one is in the room, they will not benefit anyone. Like a light left on, they use electricity needlessly and only add to your electric bill. So, remember to turn it off when leaving.

For maximum energy saving benefits, you might consider an ENERGY STAR® ceiling fan. These fans circulate an average of 15 percent more air than other ceiling fans using the same amount of energy, all without sacrificing style or attractiveness. To reap optimal energy saving benefits from your ceiling fans, it is important to install several fans throughout your home. They should be placed in key locations where occupants spend the most time. For best performance, your ceiling fan blades should be between seven to nine feet above the floor, 10-12 inches below the ceiling and be at least 18 inches from the nearest wall. Your local utility and Nebraska Public Power District want to help you keep cool this summer! For more ideas on how you can make your home or business EnergyWise, as well as financial incentives to help with the cost of your energy-saving upgrades, contact your local utility or visit www.nppd.com.