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| Logo, company name  Description automatically generated GFWC EnvironmentA picture containing wall, green  Description automatically generated Winter NewsletterHappy HolidaysKaren Martinek, GFWC Environment Chairman karengfwc@gmail.com |   | Icon  Description automatically generated**Page 1 - december Environmental Dates** **page 2 - JAN & Feb Environmental DATES, Deicing tips****Page 3 and 4 – October Recycling challenge****page 5 – Holiday recycling tips****Page 6 – energy SAVING TIPS****PAGE 7 – ENERGY saving and sustainable holiday gifts** |
| **Environmental Awareness Dates****December 4** – Wildlife Conservation Day**December 5 -**International Volunteer  -World Soil Day **December 8 –** World Climate Day**December 10**- Human Rights Day  -International Animal Rights Day**December 11**- International Mountain Day **December 14 -** National Energy Conservation Day**December 15**- United Nations Environment Organization Foundation Day**January****January 5**- National Bird Day**January 10**- Houseplant Appreciation Day**January 16**- World Snow Day**January 29** – Seed Swap Day**February****February 2**- Groundhog Day -World Wetlands Day**February 9**- World Marine Mammal Protection Day -World Whale Day**February 27**- International Polar Bear Day |  |  **Consider Making Your Own** **Recyclable Wrapping Paper**A picture containing text, cheese  Description automatically generatedA picture containing gift wrapping  Description automatically generated  A picture containing text  Description automatically generated**THE MOST ECO-FRIENDLY WAY TO MELT SNOW AND ICE IN THE WINTER:**Shovel snow shortly after it falls, and do not allow it to accumulate or compact. You will also benefit from the exercise this provides.We all want safe walks and driveways. Salt is damaging to the environment and pets. When the ice and snow melt, the salt finds its way into our waterways affecting the plants and animals in our fresh water. No ice melting product is truly natural and earth friendly.  Consider using small amounts of sand, coffee grounds or sawdust, instead of deicer. Apply deicer sparingly if used and sweep up remnants after the ice melts.  |

**October Recycling Challenge Outcome**

Throughout October, GFWC clubs were asked to keep track of their plastic recycling habits to participate in the Reduce Plastic Use: Refuse, Reuse, Repurpose, and Recycle GFWC Challenge Project.

The reported results were amazing! For plastic bags - 17,405 were recycled, 7,421 reused, 1,361 refused, and 2,070 upcycled and made into items using plarn. For plastic bottles- 24,297 were recycled, 1,067 reused, 428 refused, and 194 upcycled. A special thanks to the State Federations that gave us these results: Alabama, Florida, Iowa, Michigan, Mississippi, Missouri, New Jersey, North Carolina, South Carolina, West Virginia, and Wyoming.

**Thank you all for your efforts!!! I hope we learned a bit more about recycling and our own recycling habits after spending time thinking about how we used or recycled our plastics. I also hope you read some of our Social Media entries.**

**Together we make a difference!**

There’s still more to do as we work together to demonstrate our concern for the health of our environment. Thanks for all the great pictures sent in. Here are just a few.

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**Holiday Recycling**

* **Much cardboard and packing products are used when ordering items online.**

**Make sure you recycle as much as possible, cardboard, paper packing, and air-filled plastic.**

* **Bubble wrap and Styrofoam, and Styrofoam peanuts, may be able to be recycled in certain locations. Reuse, these items, or put into the trash. Please contact your local recycle company and ask if there is a Styrofoam recycle deposit site near you.**
* **Wrap your gifts sustainably. Purchase wrapping paper made with recycled materials and that will also be recyclable. No foil, glitter or glossy paper. Consider making your own.**
* **Recycle correctly, rinse out food cans and bottles, dishwashing isn’t necessary**
* **Plant or compost your live Christmas tree.**
* **Put out the recycling bin during parties. Make it easy for guests to recycle their glass bottles and aluminum cans by putting the recycling bin next to the trash can.**

**Holiday Lights**

**Recycle broken or unwanted lights- most big box stores selling lights also recycle. Many communities set up recycling at their local recycle center, city office or grocery stores. Take advantage of these sites during this seasonal recycle effort. If no local deposit is available, you can ship your holiday lights to several Recycling Programs. Two are listed below.**

 **Christmas Lights Source Recycling Program**

**4313 Elmwood Drive Benbrook, TX 76116**

 **Holiday LEDS Recycling**

**W227N6225 Sussex Road, Door #12**

 **Sussex, WI 53089**

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### **Energy Saving - LED Holiday Lights**

**Energy.gov** gives the following energy saving information regarding LED lights.

LEDs consume far less electricity than incandescent bulbs. This includes decorative LED light strings. Not only do LED holiday lights consume less electricity, they also have the following advantages:

* Safer: LEDs are much cooler than incandescent lights, reducing the risk of combustion or burnt fingers.
* Sturdier: LEDs are made with epoxy lenses, not glass, and are much more resistant to breakage.
* Longer lasting: The same LED string could still be in use 40 holiday seasons from now.
* Easier to install: Up to 25 strings of LEDs can be connected end-to-end without overloading a wall socket.

**Alliant Energy PowerHouse U-Tube plugged** in an old string of incandescent lights and a string of LED lights and compared the power that each used. Their conclusion was that the LEDs that were lit for 5 hours a day for 30 days cost just .16 a string compared to $5.93 for a string of incandescent lights used for the same time period.

**Energy Saving and other Sustainable Holiday Gift Ideas**

* **Think outside of the box with holiday gift-giving.**
* **Use your power of consumer choice when purchasing gifts.**
* **When deciding on what to get your loved ones for the holidays, consider experiences over products. Gifting an experience, like concert tickets or a weekend getaway reduces waste and is generally seen as less unfavorable and results in longer-lasting happiness than material possessions. This may be because it is more unique.**
* **Gift a National Park Pass or a donation in the recipient’s name to their favorite charity.**
* **Shop sustainable products. When shopping for your holiday gifts this season, consider that products that are made with ocean plastic, reused fibers, or recycled paper.**
* **Give the gift of a tree, an actual tree or planting a tree in a loved one’s name. Give through Arbor Day, Trees Forever, Nature Conservancy or another local opportunity.**
* **Smart Thermostat- you can program the thermostat to save when you aren’t home**
* **LED Light bulbs - help make the change throughout the entire home**
* **Solar powered phone chargers and toys - Save on electricity or batteries**
* **Advanced Power Strips - They sense when electronics aren’t in use and turns off- reduces standby or phantom energy consumed when electronics aren’t in use.**

**Have a Healthy & Sustainable Holiday Season**

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