



Releasing Our Secret Recipe

FOOD COMPOSTING

INGREDIENTS

1. Food waste from casino - scraps from kitchen prep & refuse from steward area
2. Horse manure - provided by local tribal rancher
3. Wood chips
4. Gras clippings - from golf course
5. Shredded paper - recycled from Tribal programs
6. Water

Mix all the ingredients with water to reach a temperature of 160* - 180* degrees. Continue mixing and adding water weekly to maintain temperature. The final product is ready after 6 - 8 months of "cooking".

We have compost currently ready for pick up and we will have even more by November 1st. *First Come, First Serve!*



Division of Planning and Environmental Protection
2015 Holiday Schedule

NOVEMBER

Mon	Tue	Wed	Thu	Fri
23	24	<u>ALL</u> TRASH ROUTES	OFFICE CLOSED	OFFICE CLOSED
28	29	30	31	

DECEMBER

Mon	Tue	Wed	Thu	Fri
21	22	<u>ALL</u> TRASH ROUTES	OFFICE CLOSED	OFFICE CLOSED
28	29	<u>ALL</u> TRASH ROUTES	OFFICE CLOSED	1 OFFICE CLOSED

PLEASE NOTE: During inclement weather (snow days) recycling routes will not be ran and will resume the next business day. Trash routes will run as usual.

During inclement weather please have your bin at the end of your drive way if the snow day falls on your designated trash day.

Please contact 785-966-2946 if you have any questions.

Holiday changes are only **temporary.**



Radon...Again? Submitted By Billie Toledo

Yes, radon again. Radon can't be seen, tasted or smelt and could be a potential problem in your home. Radon is the second leading cause of lung cancer followed by tobacco use. If you smoke and have high radon levels your chances of lung cancer increases. Radon can be in any home, new or old, and Kansas is one of the states that are considered to have moderate to high levels of radon.

The Division of Planning & Environmental Protection offers FREE radon testing. Free radon testing is a "deal" when compared to the direct and indirect costs associated

with lung cancer.

If your home has high radon levels simple home maintenance repairs can decrease your levels, and in the worst cases mitigation, which can cost approximately \$700. Again, this is a deal when compared to costs associated with lung cancer.

Fall/Winter season is the best time to test.

If you are interested in having your home tested for FREE, CALL

785-966-2946



Did You Know? I know I didn't...

Did you know that cardboard can not be recycled after it has been contaminated by food, oil, Easter egg dye, or any other substance that absorbs or sticks to the cardboard?

Please dispose the portion of the cardboard that has been contaminated and recycle the rest.

Curbside Disposal Safety: Please remember to double bag hazardous waste; for example, animal feces. Animal feces can not be directly dumped from litter box to trash bin. This creates an unsafe environment for you and the staff who empties your trash bin. Particles from the feces are able to become airborne and can be inhaled by those handling the bin. Thank you.



recyclable



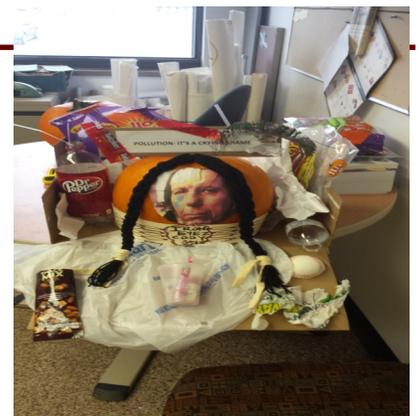
NOT recyclable

4th Place

The Division of Planning and Environmental Protection participated in the annual PBPN Department Pumpkin Contest.

Our theme this year was Iron Eyes Cody. He actor who portrayed Native Americans in films and helped launch the "Pollution: it's a Crying Shame" during the "Keep America Beautiful" public service announcement in the early 1970's.

"People Start Pollution: People Can Stop It" William Conrad

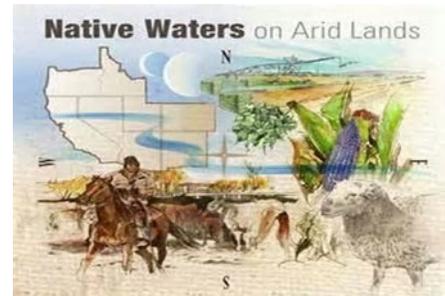


Native Waters on Arid Lands (NWAL) - 1st Intertribal Conference- V. Potts

The purpose of this council is to unilaterally understand the impacts of climate change, water and agriculture. NWAL seeks to build capacity among tribal communities to enhance climate resiliency of water resources and agriculture. Many tribal, universities, federal and research institutions are collaborating to address challenges and issues surrounding extreme climate events. During the November 2015 conference, held at South Point Casino, Las Vegas, NV, issues such as irrigation, water law, paleoclimate and tribal agri-

cultural practices were discussed. Michael Dettinger (USGS) spoke of historical mega-droughts that lasted for 80-100 years, specifically one that occurred approximately 1300 A.D., which may have led to mass migration out of specific regions of the southwest during this time frame. And when conditions allowed for re-establishment of societies, lands were once again inhabited. Some challenges that face tribes today are land loss due to erosion, increased sea levels, hotter heat waves, decreased snow pack, just to name a few.

This council is seeking out strategies that help tribes to adapt and respond effectively to climate change in the fact of extreme climatic events by planning today for the future.



Construction Contractors and Waste Management: Reservation Dumpsters are not an Option

The Prairie Band Potawatomi Nation provides waste management services to the Reservation community through a variety of service options. This includes the community dumpster sites scattered in several locations on the Reservation. The PBPN generously elects to offer this service to assist community residents in the interest of maintaining clean, healthy and beautiful lands. The dumpsters are for HOUSEHOLD

WASTE ONLY. Contractors working on the Reservation are responsible for the removal and transport of construction and demolition (C & D) materials to a construction recycling location or a landfill. C & D materials are NOT ALLOWED in or around the dumpster sites. We appreciate your assistance and cooperation in sharing this with contractors.



Two Reservation Community Dumpsite Locations to CLOSE January 2016

The Division of Planning and Environmental Protection will close two dumpster sites on the Reservation during the month of January 2016. The site on K Road near 134th and K Road near 182nd will be closed permanently. The closure supports the Tribe's efforts to promote individual responsibility for the cost and management of waste disposal. The Tribe offers a low-cost weekly curbside waste disposal and recycling service to all residents within Reservation boundaries. We currently serve approximately 250 households and encourage ALL RESERVATION RESIDENTS to take advantage of the convenient service, do your part and pay your share. If you would like to be a customer, please contact us at (785) 966-2946.

Particulate Matter 2.5 (PM2.5) on the Prairie Band Potawatomi Reservation

For the past 3 years the PBPB Division of Planning and Environmental Protection have been monitoring ambient air with a BAM-1020 (Beta Attenuation Monitor, which collects hourly averages of particulate matter, 2.5 micrograms in diameter) located at the Solid Waste Center on 142nd Road.

Particulate matter on the Prairie Band Potawatomi reservation is categorized under “fine particle”. As defined by www.airnow.gov “fine particles” are so small they can only be viewed under an electron microscope and are produced from all types of combustion, including motor vehicles, power plants, residential wood burning, forest fires, agricultural burning, and some industrial processes; for example, gas from power plants.

Why are particulate matter levels important? PM2.5 can be found in a liquid or solid form so small that it’s capable to travel further

in the lungs and create numerous health risks. These health risks are premature death in individuals with heart or lung disease, nonfatal heart attacks, irregular heartbeat, aggravated asthma, increase in respiratory symptoms and a decrease in lung function.

Data collected from the BAM-1020 is compared to the National Ambient Air Quality Standards (NAAQS) which consist of Primary standards: provide public health protection, including protecting the health of “sensitive” populations such as asthmatics, children, and the elderly, and, Secondary standards: provide public welfare protection, including protection against decreased visibility and damage to animals, crops, vegetation, and buildings.

Data comparison shown in Figure 1. The 2011 NAAQS Primary Standards are 15 micrograms per Annual Average (arithmetic) and 35 micrograms per 24 hour

Averages.

After, thoroughly, reviewing all the data it has been concluded that the PM2.5 on the Prairie Band Potawatomi reservation is within the 2011 National Ambient Air Quality Standards, or in attainment. However, due to the frequent number of days with high measurement values and local pollution emitters, the Division of Planning and Environmental Protection will continue monitoring and recording PM2.5 on the reservation.

If you have any questions or concerns please contact the PBPB Division of Planning and Environmental Protection’s Air Program at 785-966-2946.

Figure 1. The Prairie Band Potawatomi’s PM2.5 for 2012-2015; (based on 2011 NAAQS)

Year	NAAQS Annual Average	NAAQS 24-hr Average	PBPB PM2.5 (Annual Mean)	Minimum Daily Average	Maximum Daily Average
2012	15	35	10	.003	.025
2013	15	35	11	.002	.031
2014*	15	35	-	-	-
2015*	15	35	11	.001	.030

*2014-BAM-1020 did not collect data due to continuous maintenance complications.

*2015- Data was only collected January-September; data is currently being collected.

Prairie Band Potawatomi
Division of Planning &
Environmental Protection
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Mayetta, KS 66509
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PRSRT STD
US Postage PAID
Mayetta, KS
Permit No. 10

**IMPORTANT HOLIDAY
UPDATES**

Resident
Rural Route 2
Box Holder
Mayetta, KS 66509

Other Planning & Environmental Protection Services

ABANDONED VEHICLE

Want to get rid of abandoned vehicles?
Want to earn \$50?
We Can Help?
All you need is the
Abandoned Vehicle Removal Permission
form and proof of ownership.

GLASS RECYCLING

Your unused glass can now be recycled at the
Solid Waste Center at 9835 142nd Road
The glass recycle location is a concrete bin
located
at the entry way
Please do not place glass in recyclable bin as
glass can break and this can be a safety
hazard

Call Planning & Environmental Protection with any questions at 785-966-2946