



Rez Recycler

Spring/Summer Edition
July 2015

Prairie Band Potawatomi Nation
Division of Planning and Environmental

NEW SERVICES!!!

The Division of Planning and Environmental Protection is pleased to introduce three new services available to the community. The Division is now offering glass recycling and food waste compost product. Details on the services are listed below.

Drop-off Glass Recycling—We are now accepting glass containers/bottles at the Waste Management Center on 9835 142 Road. Glass will NOT be collected curbside and must be dropped off at the Center. While “drop off” may seem like a minor inconvenience, there are many environmental and economic benefits of recycling glass. The Waste Management Center has a concrete containment bin near the roadside on 9835 142 Road for glass collection. Please feel free to bring your items by Monday-Friday between the hours of 7:30am and 4:00 pm

Food Waste Composting—Our food waste compost operation is now collecting and producing compost available upon request. Reservation residents may request up to 2 cubic yards of compost annually and must pick up the compost on site. Interested customers should contact the office to complete a request form and set up a time to pick up the product. The product is free to all Reservation residents.

Additional Waste Disposal Route—We are adding an additional day to our disposal route, therefore we are accepting new customers. If you are not a current customer and would like to utilize our low-cost, convenient weekly curbside service please contact us immediately. We also offer complimentary weekly curbside recycling service.

IMPORTANT
CURBSIDE
SCHEDULE
CHANGE



Week of August
17-21

All curbside RECYCLING routes will be completed on FRIDAY, August 21st. There will be no Tuesday and Wednesday recycling route. We'll pick up ALL curbside recycling containers on FRIDAY, AUGUST 21st

Trash will be picked up on regularly scheduled day (Thursday).





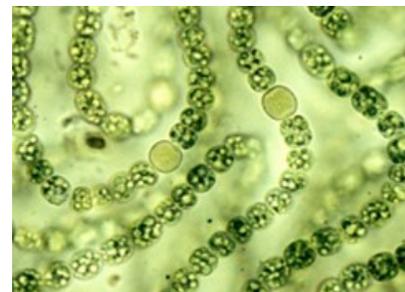
LITTERING OFF BRIDGES AND THROWING TRASH OUT OF VEHICLES

Why would someone consider dumping trash off a bridge or tossing it out of vehicle when there are so many options available that one can use to keep our community a clean and healthy one? When you randomly dump trash you contribute to the disruption of nature's processes on land and water. Animals such as birds and fish die after ingesting or becoming entangled in trash. When you dump trash off a bridge, **you are contaminating your own water source that eventually makes its way to your faucet.** All water supply districts rely heavily upon surface water as their main water source. Even if that stream may be dry at one time of the year, it will eventually have water that flows through it and moves downstream to a larger body of water. Improper waste disposal also affects tourism and economic growth of our community as places where the unsightly appearance of trash is evident, there is little to no tourism because of the ugliness. Proper waste management begins with the choice that you make in regards to waste disposal. And the PEP Dept. would like to send a **THANK YOU** to those that participated in our annual 'Road Side Clean-up'. And if you are one of those people that choose to throw your empty bottles, Styrofoam cups, wrappers or fast food containers out of your vehicle, you owe those people a thank you as well for picking up your trash. We all want a beautiful and healthy environment for our kids and families, so do your part in keeping our community clean.

Dog Days of Summer

-V.Potts

Did you ever wonder why people called late summer 'dog days'? I got to thinking that maybe it has something to do with some folklore. Well, it was the Roman and Greek cultures that gave rise to this phrase. This phrase refers to a seasonal time when the sun occupies the same region of the sky as Sirius (brightest star visible from any part of the Earth). And it is part of the constellation Canis Major, the Greater Dog. My folks would say 'don't go playing in pond water, it will make you sick when it's dog days'. Well, now I know why this time of the year can be unsafe to come into contact with pond/lake water. It's due to a bacteria called **cyanobacteria, a.k.a. Harmful Algal Blooms.** According to KDHE "Some blue-green algae produce toxins that pose a health risk to people and animals. Health effects could occur when surface scums or water containing high levels of blue-green algal toxins are swallowed, through contact with the skin or when airborne droplets containing toxins are inhaled while swimming, boating, and skiing. A large percentage of the public will report "allergic" type reactions after exposure to blue-green algae, such as intestinal problems, respiratory problems, or skin irritations. Harmful Algae Blooms can appear (or disappear) rapidly. Always be mindful of any unusual look to the lake including a green or brown color, scum, paint-like appearance, or odor." Visit KDHE and type in



Asthma Screening Workshop

On June 3rd the Division Planning and Environmental Protection partnered with Asthma Ready Communities, Children's Mercy Hospitals and Clinics and PBPB Health Center to provide asthma screenings to children 5-18 years of age. The workshop was held at the PBPB Boys & Girls Club where 17 of the 24 children that signed up were screened. Participants partook in activities throughout the workshop which included a button making station, literature center, craft station, raffles and face painting. We would like to thank the community and volunteers for their involvement.

The impact of asthma stems further than doctor visits. Every year approximately \$14 million school days are missed due to asthma related episodes, the financial im-

act of asthma on the economy is approximately \$19 billion a year (2007) through direct (medical costs) and indirect (lost productivity) cost, and people with asthma tend to spend more money on this disease compared to other illnesses due to the high demand of medication and medical visits. (<http://www2.epa.gov/children/childrens-environmental-health-facts>)

Asthma Awareness in Indian Country is on the rise and the PBPB Division of Planning and Environmental Protection is joining this movement. For more information on asthma, indoor air quality or resources please contact the Air Program at 785-966-2946.



SUMMER YOUTH — The Division is privileged to work with outstanding Tribal youth annually during the summer. Youth workers are respectful, hard-working and essential to our community services and busy summer operating schedule. This summer we worked with Pat-ko Mitchell, Weston Jim, Phlyte Wishteyah, and Kesis Potts. We thank them for their contributions and wish them a successful and fun school year!



Zinnia Photo Contest!!!!

\$25 each for
top 2 entries
with most
votes



- Send in your photo to the PEP Department 15434 K Road, Mayetta, KS 66509 to enter contest.
- Include your name and address.
- 1 photo entry per household, **hard copy only**
- **DEALINE FOR PHOTO SUBMISSION= 9/30/15!!**
- Photos will be shared with the Million Pollinator Garden Challenge

“Increasing the number of pollinator-friendly gardens and landscapes will help revive the health of bees, butterflies, birds, bats and other pollinators.

Designed to accelerate growing efforts across America, the Million Pollinator Garden Challenge was created in support of President Barack Obama’s call to action to reverse the decline of pollinating insects, such as honey bees, native bees and monarch butterflies. Strong resident engagement can restore pollinator populations to healthy levels. Pollinator gardens provide one way to reverse that decline by offering food, water, cover and places to raise young for honey bees, native bees, butterflies, hummingbirds and other pollinators.

The Million Pollinator Garden Challenge is rallying hundreds of thousands of gardeners, horticultural professionals, schools and volunteers to help create a million pollinator gardens over the next two years. Any individual can contribute by planting for pollinators and joining this effort. Every habitat of every size counts, from window boxes and garden plots to farm borders, golf courses, school gardens, and corporate and university campuses. Everywhere people live, work, play and worship can, with small improvements, offer essential food and shelter for pollinators.”-MPGC

17th Annual Earth Day Celebration

Over 150 community members showed up to participate in this year's Earth Day Celebration. Events for the day included a 3-mile predictor's walk, 3-mile run, and 3-mile bike ride. Medals were awarded in each event for age categories 0-10 years, 11-17 years, 18-39 years and over 40 years. An overall male and female trophy was also awarded in each event.

Earth Day t-shirts were distributed to all registered participants. Door prizes, donated from local merchants, were given away throughout the day. Between events, participants were able to visit informational booths covering topics such as pollinators, indoor air quality, and gardening. Vendors were also present selling various food items.



COMMUNITY CLEAN-UP DAY 2015



Over 120 competitors plus volunteers from Elders Center and Ben-no-tteh Wigwam participated in this years Community Clean-Up Day held Friday, April 17. The 16 competing teams and host combined for a **total 5,282 pounds of trash** cleared from 32 miles of reservation roads. This was an excellent community effort to promote good environmental stewardship. Great job Nation!



Casino Marketing



Human Resources



Health Center



Diabetes Prevention Program



Education & Child Support



Finance



Elder Center Volunteers



Toddler II Volunteers

| | |
|--------------------------|----------|
| Building Maintenance | 125 lbs. |
| Boys & Girls Club | 143 lbs. |
| Clinic | 162 lbs. |
| "Original" Casino | 178 lbs. |
| Social Services | 194 lbs. |
| Gaming Commission | 231 lbs. |
| Casino Human Resources | 240 lbs. |
| Planning/Env. Protection | 245 lbs. |
| Child Care/Education | 267 lbs. |
| Casino Marketing | 267 lbs. |
| Finance | 277 lbs. |
| Human Resources | 285 lbs. |
| DPP | 397 lbs. |
| Prairie Band, LLC. | 416 lbs. |
| Tribal Police | 427 lbs. |

Kudos to Road & Bridge!

Pie & Coffee Party Winners 466 lbs.

Congrats to TVS!

Pizza Party Winners 962 lbs.



Building Maintenance



Road and Bridge



Original Casino Team



Social Services

Cover Crop Roller– Available to local AG producers!!



This no-till farming tool makes it possible to reduce field operations to one pass. The attachment connects to the front or back of a tractor via a 3-point hitch. Attachment in front allows for a 15' planter to be used simultaneously as the roller crimps and flattens existing crops.

The thick mat created by the crimping blocks sunlight, hindering the growth of existing weeds. In addition, the mat lowers the temperature of the soil surface, slowing moisture evaporation. As the mat dries and breaks down, the crop planted beneath the soil surface emerges in moist, weed-free, mulch-fertilized soil.

The PBPN's Division of Planning and Environmental Protection has a crop roller available for use. The roller was purchased in an effort to reduce the amount of chemicals applied to the land and promote no-till practices.

Remember all things are connected and water flowing over the surface can carry contaminants to our streams and lakes.

Reduce no-till operations to one pass!

- Reduce herbicide costs ~50%
- Speeds residue dry down and breakdown
- Creates thick, weed suppressing mat
- Reduces water evaporation from the soil
- Prevents soil erosion
- Leaves a no-cost mulch for the following crop

For more information or to schedule the Crop roller contact Kalonie @ 785-966-2946



What is Tar Creek?

The Tar Creek Superfund site is a former mining site located in Ottawa County in northeastern Oklahoma. A part of the larger Tri-State Mining District of Oklahoma, Kansas, and Missouri, this 40 square-mile hazardous zone at Tar Creek affects roughly 30,000 local residents. From the early 1900s until the 1970s, Tar Creek was mined for lead and zinc, which co-occurred with high levels of other toxic metals, such as cadmium, that independently and in combination can adversely affect both human and ecological health. After metal extraction, unusable mine tailings, locally called chat, were dumped into large piles, around which the towns of Picher and Cardin are presently built. The chat piles, while worked multiple times to extract commercially viable amounts of lead and zinc, still contain sufficiently high metal concentrations to be of environmental concern. In addition to the metals from chat piles, the abandoned mines have filled up with ground water and now discharge metal-rich mine seepage to the local streams.

Quapaw Take Lead in Tar Creek Superfund Site Cleanup in Oklahoma, Kansas *(Reprinted from*

Indian Country Media Network June 14, 2014 article

Fresh off success in cleaning up the Catholic Forty, part of the Tar Creek Superfund site, the Quapaw have signed an agreement to clean up two other sections of the massive contamination field left by various mining companies during decades of extraction.

The Catholic Forty project marked the first-ever Superfund cleanup project conducted by an American Indian tribe, the Quapaw Tribe said in a [media release on June 4](#). "We completed the first clean-up less expensively and better than previous efforts," said Quapaw Chairman John Berrey in the statement. "Our goal is to make this land useful and productive again. We live here and we care about the outcomes, so we are very pleased to have these two new agreements in place."

The new agreement marks the first state/tribe partnership project for Superfund cleanup and will involve cleaning up an area dubbed Chat Base 11 North, which is right next to the Catholic Forty, the Quapaw said. The project entails removing about 72,000 tons of contaminated material, the press release stated. It will be hauled to the Ottawa County repository.

It is one of two new Tar Creek cleanup projects included in the agreement with the Quapaw, the tribe said. One will be administered through the Oklahoma Department of Environmental Quality, and another through Region 7 of the U.S. Environmental Protection Agency in Kansas City. For the second project, the tribe will partner with EPA Region 7 in cleaning up the Cherokee County Superfund site, for one.

Moreover, the precedent-setting agreement will be replicated in many projects in southeastern Kansas, the Quapaw said. In all, the Tar Creek Superfund site takes up 40 square miles sprawling over parts of Kansas, Missouri and Oklahoma.

It's a far cry from 10 to 15 years ago, when the Quapaw fought to have a voice in cleaning up the mess made by mining

Read more at <http://indiancountrytodaymedianetwork.com/2014/06/04/quapaw-take-lead-tar-creek-superfund-site-cleanup-oklahoma-kansas-155155>

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