

# rez recycler

NEWSLETTER

SUMMER/FALL 2019

## INSIDE THIS ISSUE

PG. 2

Pollinators save the world. How can you save pollinators?

PG. 3

Understanding our water issues and planning for the future

PG. 4

Are flushable wipes flushable?



Everything you put in your recycling cart should be:



**CLEAN**

Give food containers a quick rinse



**DRY**

Don't leave cardboard out in the rain  
Keep cart lid closed



**EMPTY**

Pour out liquid  
Scrape out food

### When Doubt Throw It Out...

**We don't accept the following items in recycling containers:**

1. Plastic wrap, film or disposable take-out containers
2. Styrofoam cups and containers
3. Tissue/toilet paper, napkins dryer sheets
4. Paper plates
5. Food-contaminated items

## THE GOOD NEIGHBORS OF L4 LANE, 156 LANE, AND Q RD

The PBPN PEP would like to recognize the recycling efforts of three Reservation neighborhoods. Residents of L4 Lane, 156 Lane and Q Road are dedicated to recycling and reducing waste. Their recycling materials are clean, bagged, and often sorted. They know the difference between acceptable and unacceptable items. The residents of these neighborhoods also seem to produce the least amount of garbage.

Recycling helps conserve important raw materials and protects natural habitats for the future. It also reduces landfill space. The residents of L4 Lane, 156 Lane and Q Road understand this, and take their contributions to the community and environment seriously. They are good neighbors!

# Saving Pollinators



*Photo: Native prairie on the Prairie Band Potawatomi Reservation*

## A FEW WAYS YOU CAN HELP

Pollinators are in trouble. These important creatures move from plant to plant while searching for protein-rich pollen or high-energy nectar to eat. As they go, they are dusted by pollen and move it to the next flower, fertilizing the plant and allowing it to reproduce and form seeds, berries, fruits and other plant foods that form the foundation of the food chain for other species—including humans. Bees are the most important pollinators, but over 100,000 invertebrates—including butterflies, moths, wasps, flies, and beetles—and over 1,000 mammals, birds, reptiles and amphibians, act as pollinators. Unfortunately, pollinators are in decline worldwide. Habitat loss, invasive species, parasites, and pesticides are largely to blame. Want to help?

### 1. Plant Natives

Native plants co-evolved with the native wildlife of your region. Native plants form the foundation of habitat for pollinators by providing them with pollen and nectar for food, cover from the elements and predators, and places where their young can grow. The best way to attract beautiful butterflies, busy bees, speedy hummingbirds and other pollinators is to fill your yard with native plants.

### 2. Avoid Pesticides

Bees are our most important pollinators, and they are insects. So are butterflies like the monarch. Using insecticides will kill these insects. Herbicides will kill important native plants such as milkweed that pollinators rely upon as a food source and a place to raise young. Make the commitment to avoid using chemicals and to maintain your garden in a natural, organic way.

### 3. Plant Milkweed

The iconic monarch butterfly has declined by over 90 percent in just twenty years. One of the main causes of this decline is a lack of milkweed, the species' only caterpillar host plant. Without milkweed, monarchs can't complete their lifecycle and populations plummet. By planting milkweed in your own yard, garden or neighborhood, you'll not only attract these beautiful butterflies, you'll be providing crucial habitat that will allow their caterpillars to survive.

Source: <https://blog.nwf.org/2015/06/10-ways-to-save-pollinators/>

Interested in planting your own pollinator garden?  
Check out these resources for growing tips and local seeds and plants:

<http://www.kansasnativeplants.com/>

<http://www.kansasnativeplantsociety.org/>



# LAND AND WATER MANAGEMENT PLANNING



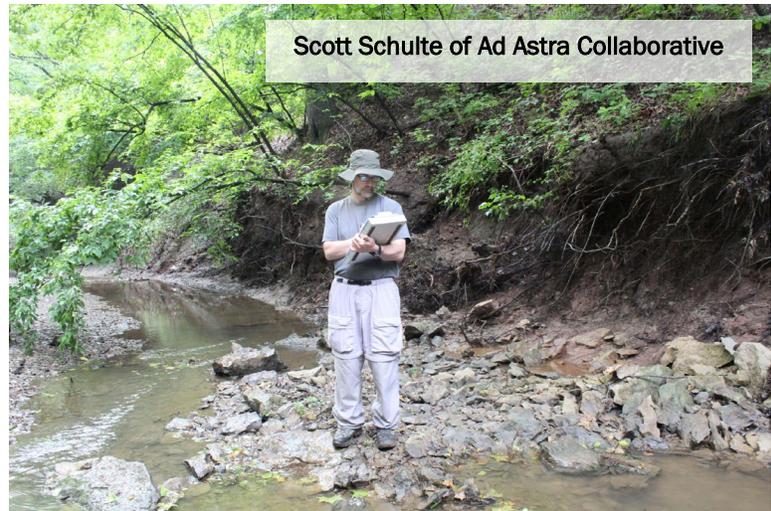
## PEP Awarded BIA Water Management Grant

PEP and United States Geological Survey (USGS) will work together to quantify water availability on the PBPB reservation. Water quality data will also be gathered at continuous stream gauges along Big Soldier, upstream and downstream of the reservation. Groundwater data will also be generated to determine quantity of water throughout the reservation. Big Elm Creek aquifer will have a satellite monitor installed at monitoring well #3 for continuous real time data. This aquifer supplies water to the Firekeeper’s golf course.

## Assessing the Ecological Health of Our Watersheds

Understanding the ecological health of our watersheds is key to making long-term decisions that will protect water quality, wildlife habitat, and public infrastructure for future generations. Growing demands on our streams and their associated riparian corridors (areas of vegetation adjacent to the stream) have increased the importance of natural resource surveys to help us understand the effects of these demands on the biological, chemical, and physical features of these ecosystems.

Currently, team members Scott Schulte and Laurie Brown from the Ad Astra Collaborative (consultants) are working with Verna Potts from the Division of Planning and Environmental Protection to assess stream conditions on Tribal lands within the Soldier Creek watershed. During the months of June and July, the team collected data at 45 locations within Big and Little Soldier Creeks. Data included observations of stream bank and channel stability; in-stream habitat for fish, mollusks, amphibians, and insects; and riparian corridor condition. This data will be used along with other engineering and environmental analyses to identify the most promising locations for stream and wetland restoration projects.



Scott Schulte of Ad Astra Collaborative



Leopard Frogs



## Are Flushable Wipes Really Flushable?

No. They're not. Baby wipes, household cleansing wipes, and sanitary wipes are often labeled as "flushable", but they don't break down effectively in sewer lines, septic tanks and treatment facilities. When flushed, the wipes tend to combine with other items in the system and create blockages. These blockages eventually lead to raw sewage backing up into homes and result in hefty plumbing and cleaning bills. Toilet paper and human waste should be the ONLY items flushed down the toilet.

*Pictured to the left are the wipes removed from the K Road Wastewater Facility daily. The wipes can get caught in equipment and create costly mechanical issues.*

### ONLINE FORMS NOW AVAILABLE

Our service forms are now available on the Tribal website. Drop in at [www.pbpindiantribe.com](http://www.pbpindiantribe.com) if you need a septic tank pumped, are interested in renting a trailer, requesting assistance with bulky item disposal, or need any of the other services provided by our Department.

### Now Accepting Credit Card Payments!

Also, we'll soon be accepting online payments. Check the Tribal website at

[www.pbpindiantribe.com](http://www.pbpindiantribe.com) or our Facebook at @pbnpnep for updated information.

### PAYMENT OPTIONS

