February 2023

Tahlequah Public Works Authority

Newsletter

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What's Happening In Tahlequah

TPWA BOARD MEETING

Friday, February 17 @ TPWA Board Room | 9:05 AM

THE BULLY SHOW!

Saturday, February 18 @ Northeastern State University | 2:00 PM

PANCAKE SUPPER (KIWANIS)

Tuesday, February 21 @ United Methodist Church | 5:30 PM - 7:30 PM

LEGISLATIVE BRIEFING

Friday, February 24 @ Go-Ye Village – Great Hall 1201 W. $4^{\rm th}$ St | 7:30 AM

CHEROKEE COUNTY VENDOR SHOW

Saturday, February 25 @ Tahlequah Community Building | 8:00 AM - 3:00 PM

MONTHLY MINGLE

Chamber of Commerce

Friday, March 3 @ Chicken Express | 8:00 AM

WOMEN IN BUSINESS

Wednesday, March 15 @ The Legacy at MK Ranch | 11 AM



Employee Spotlight

We want to congratulate **Katelyn**Wilson and her team on making it to
the state playoffs! Katelyn is the
daughter of **Matt Wilson**, purchasing
agent for TPWA. She is a
sophomore at Stilwell Highschool
and is in the starting lineup for the
Stilwell Indians basketball team. This
year, the Lady Indians have made it
to the state playoffs which kicks off
this Saturday! Congratulations
Katelyn!







New Headworks Installation

At the TPWA Wastewater Treatment Plant

Exciting things are happening at our wastewater treatment plant facility with the new headworks installation! You might be asking yourself "what is this?" or "why does it benefit me?" You probably don't think about what happens to all the waste products that flush out of your home on a daily basis. Technology and innovation have made it to where we don't have to think about these things. If we didn't have such facilities, our waste would build up quickly causing contamination of our drinking water sources, spreading disease, and creating foul odors that would engulf our town and neighborhoods. Instead, we have an awesome wastewater treatment facility that takes the flushed water and filters out all the contaminants, creating (at the end) a product that is cleaner than when it came into the

Well, the process itself is very in-depth and we have a team of professionals who use their knowledge to figure out the exact chemical formulations needed to make what goes out of the plant as pristine as possible. But the summary version begins with the headworks installation. This first step in the wastewater treatment process begins by allowing all the incoming water to flow through these cylinders that are outfitted with screens to catch any debris that may still be in the water. Anything that flushes out of your home flows through the pipes in the city and to our wastewater treatment plant. This means toilet paper, food, rags, diapers, even money! People flush some crazy things through their pipes. Without the use of the headworks process, the trash and debris that flows in could damage the equipment used to purify the water.



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