

# final thoughts...

Fall is here...officially and in the temps. Remember to de-fog that windshield, be sure the side windows and mirror are clear so you can see all around!

Jason Walters won tix (again) to a Cards game 9-28. We may ban him from winning tix because they NEVER win when he attends.



## Office Report

The Front Line Safety Committee meeting will be October 17th at 3:15.

All Hands Meeting: Oct 10th at 3:15 pm

### Visitors at Public Works!!

Garrett Drury with Ritchie Bros., Marty Coe with COE Equipment, Joe Rice with L & J Municipal Supply, Kim Hoskin with KIMHEC, Roger Mueller, Stan Balsman with Regional Planning, Tim Baer with Baer Engineering, Larry Schuessler with Schuessler Excavating and Bud Bohnert.

## Happy Birthdays in October :

Richard LaRose 2<sup>nd</sup>  
Joshua Welker 25th

## coming soon >>>

### In The Next Issue

Awards Banquet Final Details  
Safety  
WWTP Study  
Snow?  
And even some surprises

## in this issue >>>

Passing of a Legend  
Hieroglyphics  
I & I Found!  
Water Tank Update  
And much more!



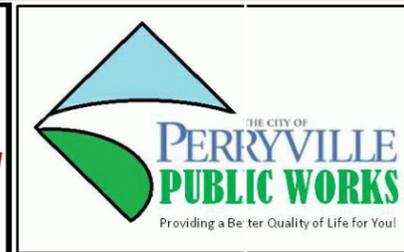
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Issue 19

Plant your family here.

A Twice Monthly Update from Perryville Public Works

September 30, 2016

# What's In The Works And More!



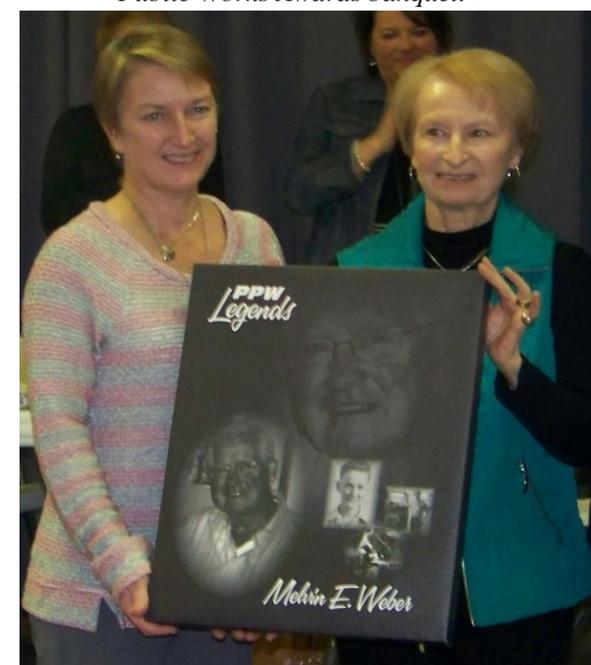
Finally we get a break from the heat. Fall is upon us which brings cooler temperatures for better working conditions. The gas staff has been installing gas in Lake Pointe Acres subdivision. Eastern Missouri Industries finished boring in the 2" main on Friday September 23, 2016. We have locates called in so we can complete the tie ins. Natural gas will be available for hook up in Lake Pointe Acres by October 30th 2016. The gas division cut off service to two trailer parks located at 30 Zeno St and 519 S Main. The new chain link fences are complete at the Airport and Lakeview Drive regulator stations. Staff is installing the signage back on the fences. Crew leader Jesse Whistler attended the Career Day program held at the Perryville High School on September 22, 2016. Jesse had the new electro fusion processor on display showing how we fuse our gas mains and services together. He also took a new gas meter equipped with the radio read ERT and his hand held reader to show how our meter reading technology has changed.

Pic right: These Guys won great Tix to the Cards Game on 9-27. Thanks to Coe Equipment!



## Melvin E Weber

A 2015 PPW Legend Inductee Died September 29, 2016 at the age of 84. He will truly be missed by all. He worked for the City of Perryville for 33 years. He was a one of the best! Below, his wife Rose and daughter Linda accept his induction at last year's Public Works Awards banquet.



## Perryville Skyline: Changing

The foundations for our new elevated water tanks are poured. Soon the steel will be going up in the air. Soon, our water system will be much improved! The steel will be going up on Tank 4, near Wal-Mart first. It will be raw and unpainted until the spring. Then soon after the new tank near PHS will rise above our town. We will keep everyone in the loop about these wonderful additions to our system and our continuing efforts to keep our water system the best anywhere!



## From the Director: Culture

We are so fortunate and blessed to live where we do. Perryville and Perry County has so many great people, traditions, morals and ethics. As usual, I attended the East Perry Fair last weekend. I took my 22 year old daughter to show her how wonderful this place is and she had a blast. We watched the horse pairs pull wagons (see pic below) and went to every booth there. The music was good, the cheese sandwiches were wonderful and the beer was cold! The neatest thing was how nice everyone was. Friendly, neighborly and just having a fun relaxing time was the norm. Now, my daughter did perform something that not many locals can pull off...she ate a cheesecake on a stick while drinking a beer. Not for me! It is great that we preserve who we are and who we were. Not everyone gets this opportunity.



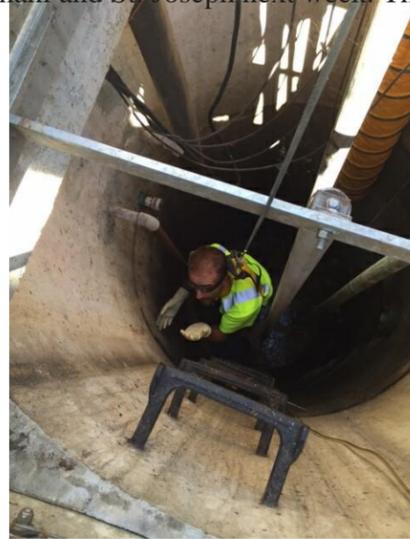
## Water and Sewer Update

Daily lift station checks were completed, and water samples taken to the water plant for routine state sampling and reporting. Lift stations were checked and cleaned.

Water meter change outs continue. Staff read meters for Tim while he was on vacation, problem reports and shut offs were also completed. The discharge pipe on pump 2 was replaced at Parkview Lift station.

Manhole lining has been completed. \$93,000 dollars of pink sealant was sprayed throughout town in an effort to reduce the I&I. Staff die tested sewers on St. Joseph and Shelby locating connections and some bad main.

We also investigated a large source of I & I behind Ganahl at the old lift station. Work will start on repairs to Ganahl and St. Joseph next week. The new sewer Vac-truck has been ordered and the old truck has been inspected for placement on an auction site. The new truck is expected around Christmas. What a present! Thanks to Coe Equipment for the ball tickets.



*Pic right: We employ safety every day. Here Nic is tied off and safe while in a Manhole.*

## Project Directories

### Street Dept.

Sinkhole projects – Surveying

### Gas Dept.

Service now in Lake Pointe Acres

### WWTP

Engineering study – complete soon

### Water Plant

Working on intake pump

### Water/ Wastewater Dept.

Sewer truck delivery Jan 1

### Water System Renovation –

Water tank footings complete

### Manhole Lining: Complete

**Work Order System:** Up and running; looking into fleet maint progr

**Customer Care Center:** Now online at 547-2500! 24 hr emerg line!



**Maintenance Department:** Well Autumn begins and the leaves start falling, and we are getting the leaf trucks and vacs ready to go. We brought the brand new 2011 generator down and got it running for the first time in five years. This generator has four 1000 watt lights and other emergency items on it. We have several oil changes to do. We need to do service work and the A/C drain hose on the Airport tractor. We need to replace the brake line from front to back on truck 850. It rusted out causing the brake pedal to go down. We also have to work on the emergency brake not working, new cutting edge on the bucket and seat work on backhoe #419.

**Street Department:** We helped with brush again in all three wards. We swept some streets. We delivered some more Toter carts. We took tables, barrels and barricades to the Square for Farm to Table event and then picked them back up. We picked up barricades from several places that we did concrete work. We spread asphalt on Greenwell Lane, the end of Cedar Street for storm water control and patched Hidden Valley Lane. We replaced stop sign at the Soccer Park and repaired the speed limit sign. We weeded several sinkholes, routine mowing, and sprayed mosquitoes. We placed 2 inch rock around sinkhole on Stevens, placed barricades around sinkhole on Branch Rd, Hilltop Lane, and hauled rock to the Sewer Plant. Repaired the curb behind First State Bank, we did concrete patches on Industrial and Walters Lane. Trimmed trees on Hart, Drury, Rock, Edgemont, and Chloe. Changed banners on the Square, secure sinkhole grate on Rock Lane, hauled spoils off, installed rock in gully on Star, cleaned graffiti off of several streets, helped build bat grate in Viola Blechle Park, took tables, barricades and trash cans to the Square for Cruise In and Rocktober Fest. *(pic right of storm water repair)*



## Waste Water Plant Update

We have been busy bleaching the Secondary Clarifiers, mowing, spraying weeds, cleaning the UV disinfection modules, hauling screenings to the landfill, empty park porta potties and performed operational checks at the airport WWTP. Plant personnel went to water plant to remove and pull Low Lift pump and took it for repairs to St. Louis. We assisted the water plant with cleaning the gutters on the building. We shut down the Sand Filter and built a block wall inside the influent channel. We added rock behind wall and added sump pit to blocked area. We repaired the bar screen rake assembly. We replaced the tank control valve on the sludge truck. We cleaned the debris off trickling filter tower #3 and bleached media. Also been working hard with TG on pretreatment compliance.



*Pic right: Loading the low lift pump. It is a team effort!*

## Water Plant >>>

Fall is my favorite time of year. First it's the cold, then the leaves turning, then the grass going dormant, and just everything slowing down a bit. Things haven't slowed down much here at the Water Plant though. We have been busy repairing scales, turbid meters, battery backups, and we borrowed the lift form the PPC to clean the gutters and repair four lights that were out in the garage. We also sent our other Low Lift pump for repair. We are still waiting on the completion of our intake pump repair which should be next week. Every day is a good day!

## NATURAL GAS: THE BEST CHOICE!

Please remember our 24 hour a day, 7 days a week, 365 days a year emergency number:

**547-2500**

Cleaner, cheaper, better.

**Natural Gas.  
The Natural Choice.**



## Building Department Update

By Angie Fields, CBO

As I strive to further my knowledge, I am currently reading the book "Building Department Administration" and after reading Chapter 1, I am hooked! The book gives the history of what is known as building "controls". The building code is not a modern idea. Building code and regulations extend back for thousands of years. From ancient Babylonian empire of Hammurabi about 2,000 B.C. though Nero's Rome to 12th century Europe to America, as soon as urban life dictated the need. The building code of Hammurabi is the earliest known code of law. An excerpt from the code pertaining to buildings, translated as follows:

228: If a builder build a house for a man and complete it, that man shall pay him two shekels of silver per sar of house as his wage.

229: If a builder has build a house for a man and his work is not strong, and if the house he has built falls in and kills the householder, that builder shall be slain.

230: If the child of the householder be killed, the child of the builder shall be slain.

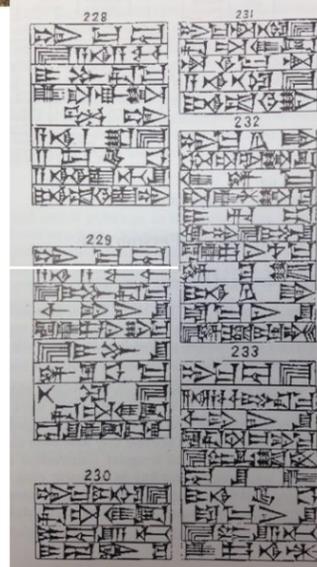
231: If the servant of the house holder be killed, he shall give servant for servant to the householder.

232: if goods have been destroyed, he shall replace all that has been destroyed; and because the house was not made strong, and it has fallen in, he shall restore the fallen house out of his own material.

233: If a builder has built a house for a man and his work is not done properly and a wall shifts, then that builder shall make that wall good with his own silver.

Although, in those days, those laws may have been acceptable, by the 1600's the building code changed. The first law passed in regards to building codes was issued in 1639 by the Governor of Massachusetts and declared that... "in the future no chimneys could be constructed of wood...". From that point on, the volume of codes has increased, however, the intent is still the same.

These codes provide for a minimum or "reasonable" level of safety. The term "minimum" should not be misconstrued to mean acceptance of inferior or shoddy work. It simply means work that provides the very minimum acceptable level of safety. Everyone should feel safe in the place they call home.



*Pic above: Hammurabi hieroglyphics, the worlds first building code.*