

final thoughts...

In our world of social media and competing advocacies, I have come up with my own slogan:

PUBLIC WORKS MATTERS

Because it does.

Office Report

The Front Line Safety Committee meeting will be July 25th at 3:15.

All Hands Meeting will be July 18th at 3:15 p.m. at the PPC.

Visitors at Public Works!!

Visitors include Taimen Taylor with Optica 360, Tim Baer with Baer Engineering, Ken Baer, Bob Murray with Murray Enterprises, Dale Singleton with Quality Chemicals, Danny Flynn and Gary DeWitt with Flynn Drilling, and Pat Wisor and Mark Vangundy with Elliott Equipment.

Happy Anniversaries in July:

Tim Britt	32 years
Gary Schneier	12 years
Ryan Bergman	10 years
Roy Broussard	10 years
Tim Underwood	10 years
Jeremy Mantz	9 years
Mark Brown	3 years

Congratulations to our own Jeremy Mantz who was promoted to Captain in the Perryville Fire Department! A great part of the Perryville team!



in this issue >>>

- Aarica's Amazing Rainbow Water project
- New Utility Locating Equipment
- Lots of Brush
- And much more!



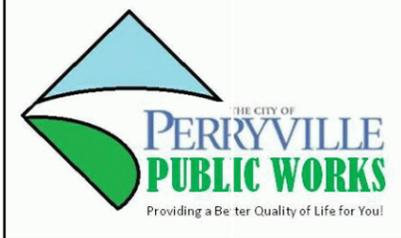
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Plant your family here.

A Twice Monthly Update from Perryville Public Works

July 15, 2016

What's In The Works And More!



coming soon >>>

In The Next Issue

- NGV's
- Banquet Update
- Summer Heat
- Summer Fun
- And even some surprises!



The gas division is back on pace with the Moore Drive project. Eastern Missouri Industries started boring the north end of the project on Tuesday July 12th. Once this is complete we can pressure test and put the new main in service. The paint crew has been working on painting meter sets and stations along with working with EMI on the Moore Drive project. As some of you already know, we have recently purchased new locating equipment from Radio Detection. This is a considerable upgrade from the old Ditch Witch set we had. This piece of equipment works ten times better than the previous set of locators. Jason Walter the city's Utility Locator had this to say about the new locators. The accuracy is amazing, its lighter, and the sensitivity is great. With some of the new features we can check current depth and direction by watching the features on the screen. No more having to push 3 different buttons and having to wait. This new locator shows this on the screen when you are above the target utility. Jason will be going through a small training course on how to use all the new functions this machine has to offer. Once he has completed this training he will be able to find faults in tracer wires and map all utilities locations by GPS.



Customer Care Update

From Tim Paulus

Hello again from Customer Service. It's been recently brought to my attention that most of my updates sound very similar. That got me thinking and I came to the conclusion that there is nothing that I can do about that. It truly is the nature of the beast! This job of customer service includes many things that are repetitive. Industrial reading the first of every month, residential and commercial reading mid-month, work orders all month long, problem reports, cut-off day... You see where I'm going with this. So I apologize for the redundancy, but that is how it works... So until next time, See Ya Around Town!!!

The Rainbow by Aarica Stephenson

I won the City Hall drawing for the Cardinals tickets Cochran donated for the 4th of July, so my nephew and my parents popped up to St. Louis for the game. Although we had to sit through a 75 minute rain delay and a loss, they were great seats and we had a wonderful time. Heading home to catch fireworks in City Park, we were on Southbound I-55 in Southern Ste. Genevieve County whenever we spotted the most clear and vibrant rainbow we had ever seen. There were cars quickly careening to the shoulder just to take pictures of it. At one point, you could clearly see the entire arc and then we popped over a hill and it looked as if the end of the rainbow was in the middle of the interstate. I snapped a few pictures of it on my iPhone, but they can't do it justice.

Editors note: Aarica is the face and voice of City Hall as Secretary/Receptionist. She is also a pretty good picture taker but the one real mystery of this picture is "Why was she listening to Oingo Boingo?"



From the Director: Water Project!

The public works crew performs so many functions that all seem so critical that it is hard to quantify which one might be the most important. I do think that our water supply is a big one. We are in the midst of a multi-stage project to upgrade our system to standards that exceed most municipalities and will put us into the Top 10%.

Soon, work will begin on the two new elevated water storage tanks. One near PHS and a new one between Rhodes and Wal-Mart. As a result of this, there will be several residences who will experience large pressure increases. We have a project to provide rebates to these customers who install PRV's. Following, we'll have projects to install large VFD's and PRV Stations near Tanks 1 & 3. We have already upgraded SCADA and have several more main overbuilds to complete as well as a continual program to replace all 4" and 6" mains in the city.

A lot of work but we are up to it! There will be some pain and inconveniences but are well worth it!

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. New piping and a rebuilt pump were installed in Miles Lift station. Work will continue on piping and pump installment at Parkview Lift station. The infrared leak detection being done by Optica360 had to be postponed due to weather in the previous scheduled time frame and has been rescheduled for the week of July 18th, weather permitting. New locating equipment has arrived and Jason has begun to utilize them in his locating of utilities. We are getting a second look at the Vac trucks so that fleet maintenance and our crews can ask any questions that they may have before purchasing. Replaced starter contacts at Hilltop Lift Station. We have taken care of a major infiltration issue that occurred last week in the Rand lift station basin. During a large rainfall event, a manhole ring and lid were found to have been hit and damaged, allowing a large amount of rain water into the sewage collection system.



Project Directories

Street Dept.

Sinkhole projects – Robb/Edwards

Gas Dept.

Moore Dr: Finishing up this week

WWTP

Engineering study – complete in Sept

Water Plant

New UV – Ribbon cutting soon!

Water/ Wastewater Dept.

Evaluating bids on new sewer truck

Water System Renovation –

New water tank bids approved!

Manhole Lining: Planning stage

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

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



NATURAL GAS: THE BEST CHOICE!

National Energy Comparison June 2016 – Per Million BTU

Natural Gas: \$ 6.20 (year rate)

Propane: \$16.50

Electricity: \$23.44

Source: ERPUD.com

Cleaner, cheaper, better.

**Natural Gas.
The Natural Choice.**



Water Plant >>>

We have been mowing, weed eating, and sampling as part of the daily routine. We received several chemical deliveries and are trying a new polymer supplied by Brenntag. We rebuilt the boosters and replaced the check valves at wells 2 and 4. We replaced the packing in raw water intake pump 1. We started using the Potassium Permanganate again in order to help destroy natural and manufactured organic compounds found in water. It also helps with taste and odor control. We installed a new feed line for the Potassium Permanganate into the raw water line. We cleaned out the raw water sampler line and last but not least, we had our new ceiling installed in our laboratory. Keep us busy by staying hydrated!!!!

Pic(right):
Cleaning the clarifiers at the WWTP is only one of thousands of maintenance duties required.



Maintenance Department: To start with truck #803, the hook truck is still at Viking Midwest. They have the parts, but have not fixed it yet, but they might have it finished this week. We have both rollers to work on. One has a hydraulic leak and the other one needs bearings in the break drum. Street department #807 needs a digital odometer and we have it ordered. We have several services to do for Park, Fire and Public Works vehicles and equipment. We are still working with Charlie McLeod on the new vac truck. We are working on specs for a 4 post lift for shop.

Refuse Department: We picked up trash, recycling and biodegradable bags in all three wards. We also delivered some more carts. We worked on brush in all three wards.

Street Department: We helped with brush again in all three wards. We swept some streets and brush hogged Sandstone Road and Sycamore Lane. We mowed the ditch by the church on W Grand. We did routine mowing and weed eating throughout the city. We reinstalled several signs. We did concrete work on N Main. We painted lines at the Transfer Station and painted curbs throughout the city. We made several signs for the Park, changed banners on the square, cleaned catch boxes and several sinkhole grates. We put up barricades for the Veggie Vendors. We also did various other concrete work.

Airport: We cleaned the FBO office, mowed and sprayed the Airport grounds.

Picture Right:
North Main street repair. The barricades have to remain in place until the concrete is fully cured.



Waste Water Plant Update

Greetings from the Receiving Department as we so affectionately call ourselves here at the WWTP. We have been busy bleaching the Secondary Clarifiers, mowing, spraying weeds, cleaning the UV disinfection modules, hauling screenings to the landfill and operational checks at the Airport WWTP. We replaced an electrical relay on our mixer. We performed industrial samples. Wendell did electrical work for Police Department, Airport, Water Plant and two lift stations. Jeremy attended a pretreatment meeting with TG at City Hall. We hauled 84,000 gallons of leach water from Perry County Transfer Station lagoon. We are pumping water from our storm water overflow basin back into the plant. Neil is back at the plant after a month of additional training at the Water Plant.

Building Department Update

By Angie Fields, CBO

As summer progresses, our interns have been working to get several projects completed before they return to school in four short weeks. Initially, the interns were hired to paint fire hydrants in Ward 2. Since they have been so efficient, they have also been able to paint safety bollards in various Wards throughout town, help the street department with the spraying of weeds in the sidewalks around the square. They will also help the fire department and park department with smaller jobs that needed some attention in the coming weeks. I sat down with the interns to talk about how they perceive the internship, and some of their likes and dislikes. Jacob Cadwell, our newest intern, likes the fact that not only does he have the ability to work at his own pace, he has the opportunity to learn about the various responsibilities of the Public Works Department. Megan Elder, our returning intern, likes that painting gives her the freedom to enjoy the time spent outside, listening to music and taking her mind off other things that life can give you. Jacob is also impressed about how the Public Works staff is genuinely concerned about his safety and how any concerns he may have are taken very seriously. Megan was a little worried about all of the painting and being outside all summer, but so far, only the humidity has been oppressive this summer. But, with safety in mind, additional water breaks have kept her in the painting game. The interns will be returning to school next month. Jacob will be attending his first semester at SEMO this fall, working toward a bachelor's degree in Cyber Security. His future plans are after obtaining his degree; he wants to move to the Kansas City area to pursue his career choice. Megan will be a senior at Perryville High School and will graduate in May of 2017. Her future plans are to attend the beauty academy in Cape after graduation, and possibly obtain an associate's degree from SEMO. Her long term plan includes owning and operating her own beauty salon. I know I speak for all of us in the Public Works Department, as well as, the other departments in the city, when I say "thank you" for the hard work these students have put in over the summer. I know they will continue to give it their all until the internship is over. We wish you the best of luck in achieving your hopes and dreams for the future.