

final thoughts...

Van Pingel is retiring after almost 40 years of service to the City. He also was part of the National Guard for 11 years. He has been our tried and true, trusted partner and will be missed.



Findlay Ohio is painting their most visible water tank to salute veterans. Might that not be an idea for our Edgemont tank? Think about it and let me know what your idea might be!



in this issue >>>

More on CNG's Changes
Ideas
Projects
And much more!



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THE CITY OF
PERRYVILLE
MISSOURI
Plant your family here.

Office Report

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

The Front Line Safety video will be May 9th at 3:15 p.m. at the PPC.

Visitors at Public Works!!

Visitors in the last two weeks include Dave Richardet with Richardet Floor Covering, Jeff Doss with Crawford, Murphy & Tilly Inc., Kim Hoskin, PE with KIMHEC, Jason Dauster. Josh Hoffmeister with HOFF COMP and Sam Griese with Groebner.

Happy Anniversaries In April:

Verlin Vernon	38 years
Robert Brown	20 years
Mike Comte	20 years
Wendell Valleroy	20 years
Roger Elder	20 years
Floyd Cox	11 years
Brian Bohnert	9 years

coming soon >>>

In The Next Issue

Perry-dise?
New Work Order System
Meter Change Out Update
New Employees Join PPW
And even some surprises!

A Twice Monthly Update from Perryville Public Works

April 15, 2016

What's In The Works And More!



Staff has been working on finishing the annual cathodic survey and will start on the repairs the week of the 11th – 15th. We have also started the Moore Drive project with EMI (Eastern MO Industries) doing the boring. They are going from Sycamore Road to the end of Moore Drive first. They will then start at Sycamore Road and bore back to the valve in front of 1595 N Kingshighway.

Tim Britt, Tim Paulus, Jesse Whistler and Ryan Bergman are attending training in Owenton, Kentucky this week. The training is on Gas Measurement and Regulation (Regulators).

Pic below: EMI starting the Moore Dr gas extension



Pic right: The summer Interns will be painting fire hydrants this summer. Here is a pic of a current Perryville fire hydrant and a pic of what they will look like soon!

Customer Care Center Update

The Customer Service Center is officially open! The Ribbon Cutting was well attended and now we move forward to better serve our customers. Still busy, of course with no real expectations of any let up. New construction is ongoing and of course that means new installs as well as new customers. Cut off day went smoothly.. As always the Utility Billing Clerks did an outstanding job... Thanks to them. Again! As you read this I am away at gas training, more on that the next time. Until then, see you around town....



CNG: In Our Future (and Present)

When Henry Ford built the first Model T in 1908, it was powered by a 177-cubic-inch gasoline engine that generated an impressive 20 hp. In the 105 years since, engineers and designers have worked to improve every detail of the automobile, including both fuel economy and even the fuel itself. Many new car and truck models offer alternative fuel options, including gas/electric hybrids, all-electric, propane, E-85, Biodiesel and even hydrogen. While each fuel has its own distinct advantages and disadvantages, one fuel has become a frontrunner as a very realistic alternative to traditional gasoline. Compressed Natural Gas, or CNG, has become the fuel of choice for thousands of Americans, and is even more popular across the globe. With over 120,000 CNG vehicles on the road in the U.S. and more than 15 million worldwide, more and more citizens, businesses and municipalities are realizing the benefits of this compressed liquid fuel.

As you navigate today's roadways, more than likely you'll come across at least one vehicle running on Compressed Natural Gas. While most of you have probably heard of CNG, you might not realize that many city vehicles, garbage trucks and transit buses are already running on it. More than 35 airports have included natural gas vehicles in their fleet, making them the third largest user of natural gas in the U.S. According to the American Public Transportation Association, in 2011 one-fifth of all transit buses ran on some form of natural gas, and 40 percent of all trash trucks purchased nationwide were natural gas powered. Currently, the U.S. ranks 17th in the world with less than 1 percent of CNG vehicles, but we're also predicted to be the nation with one of the highest expected growth rates in the years to come.

It could easily be argued that the main reason for the shift to CNG is one of simple economics. CNG is the cleanest burning fuel operating today. Less contaminants in the engine equal less carbon buildup, which translates into lower maintenance costs. Intervals between tune-ups can be extended 30,000 to 50,000 miles while running on CNG, and oil life is extended an extra 10,000 to 25,000 miles. Less vehicle maintenance means longer engine life, and since natural gas doesn't react to metals like gasoline does, mufflers and other metal parts can last much longer.

From the Director: Changes

Like it or not, change is here to stay. I hear people discussing change all of the time. I would say that those who discuss it most are the ones who are the most uncomfortable with it...and that's OK. Being uncomfortable and talking about it is healthy. I am always open to suggestions and to other points of view. That is a critical part of the learning and growing process.

Changes are inevitable. It has been said that if you aren't moving ahead, then you are falling behind. I like the Tom Peters saying of "If it ain't broke, break it!" Perhaps a bit extreme for some of the old schoolers but that is the way of the world. Change brings innovation and allows us to become more efficient. I am always excited to have new folks join our team, primarily because it gives us a chance to show our processes to new minds that have no pre-conceived notions about how they should be accomplished and then give us new looks at old processes.

New ideas. New thinking. It's all good!

"Strange fascination, fascinating me
Changes are taking the pace I'm going thru"

- David Bowie

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. Marzuco has almost completed the installation of the transfer switches, this has been a long drawn out project.

Staff completed the force main replacement under South Hwy 51, back fill is completed and we are waiting for it to dry out and settle, so we can seed and straw the area. Rhodes off South Hwy 51 has been backfilled, we were unable to locate the leak. Staff will start blowing holes along the 8 and 10 inch in an effort to locate the source of the water flowing to the hydrant. Sonic has been repaired and backfilled, we will seed and straw after it settles. We located a large source of I&I into the lamp hole by Re-Max off Perryville Blvd and Progress Drive (pic of mud going into our system below) and from the service line from Re-Max and another Mystery line. This summer is going to be another busy one for water and sewer crews as we finish up the meter change out, start the hydrant flow testing in Ward II (196 hydrants these will be painted by the summer interns), and continue the valve operations and repair.



Project Directories

Street Dept.

Sinkhole projects – Planning

Gas Dept.

Moore Dr extension underway

WWTP

Engineering study – coming soon

Water Plant

New UV – Should start tomorrow!

Water/ Wastewater Dept.

Valve/hydrant maint begun!

Water System Renovation –

Now designing the new elevated tanks; Grand Ave water bids are in!

Manhole Lining:

Planning stage
Work Order System: To be installed and implemented April 18

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



Maintenance Department: Spring is here and it's April. April showers comes May flowers. I can't wait. We are working on the park mowers, service some vehicles, and going to be working on Fire Department Rescue 1. We have the parts now to fix the auto eject for keeping the battery charged. We have the parts for Engine 1 and will get it finished this week. Good news we got the sewer department vac-con truck back and they did get the transmission and ABS fixed. We are working on installing lights on some more trucks.

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 pushed bags off at landfill, took leaking barrel from the lower street shed to the landfill, removed debris from the stump that was ground out and put dirt and grass seed and fertilizer on it. We cleaned up the area behind street shed, washed and waxed the street sweeper, took barrels, barricades, and picnic tables to the Square for the Cruise In Event. We reworked the storm water ditch at the end of Feltz Street (see pics below), removed concrete pad on Park Ave and are waiting on the weather to concrete it again. We sawed the curb at Stonies for the new entrance and picked up trash in all three wards for the Spring Cleanup week.

Storm Water: We cleaned the catch boxes and sinkhole grates thru out the city.

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

Pic(R)-Harold Kirm thanks Dave Clements for our great drainage work at the end of Feltz Street.

Pic (far right):The actual guys who did the work on Feltz St: Dustin Donze and Gary Schneier.



Waste Water Plant Update

We have been hauling leachate and biosolids. Last year was a bad year for hauling biosolids. It was wet for months! This year mother nature has been kinder and allowed for some dry patches. Thanks mom. We have also been doing some electrical work, grounds keeping, weed control and so many other things I won't bore you with. I hope soon the wind dies down a little but comes back strong when it gets hot!

Pic right: Aerial shot of our plant



Update From the Building Department

By Angie Fields, CBO

The Public Works Department has employed two summer interns the last two years. We will again have a summer of fun for another lucky duo to enjoy. This year, the interns will be spending the majority of the summer with a paint brush in hand. The Water Department will keep them busy painting the fire hydrants in Ward 2. I have counted 194 and they all vary in color. Some red, some yellow and most a combination of both. A new coat of red paint will look great on the most visible hydrants in the city, mostly along St. Joseph, N. Main, and Perryville Blvd. Each hydrant will be pressured washed and cleaned with a wire brush to remove all of the grime and loose paint, then each will receive a new coat of red paint. Once the interns are finished with this project, which should take about 7 weeks to complete, they will move on to help the Natural Gas Department painting the regulator stations. Applications are due at City Hall by the 2nd of May and interviews will be completed the same week. The Public Works Department welcomes any interested student to submit their application by the deadline. Hours will be Monday through Friday 7:30-4:30.

NGV forum at Ponderosa April 27; For professional haulers/delivery firms; Co-sponsored by City of Perryville Natural Gas and Gilster/Mary Lee. Call for details at 547-2500.

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Water Plant >>>

We ran well #1 for its monthly flushing, we installed the new H.S. pump control valve (pictured below), rebuilt a booster, replaced a solenoid valve in the chlorine room and have been doing various maintenance. We are getting the last few bugs worked out of the UV system and hopefully will be done in the next few weeks. Many thanks to CMT's Jeff Doss, who donated 4 awesome tickets to the Cardinals game that were won by Jeremy Meyer! Until next time.

