

MEWS NEWS

July, August & September 2014

2400 KV Conversion Project is Complete

Starting in January 2014, Mayfield Electric & Water Systems began improving electrical reliability by removing the Fuller Street and Water Street substations. The equipment at these locations was typical of the models used in urban areas throughout the first half of the 20th Century. Due to the age and design of the equipment, the service had become unreliable for our customers and failure of this equipment was imminent.

Due to the age, history and unreliability of the prior equipment, an immediate upgrade was not only necessary, but crucial to the performance, reliability, and efficiency of the MEWS electrical distribution systems.

In order to keep with our mission of providing the most efficient and reliable services at the lowest possible prices, MEWS decided to remove this equipment and utilize the capacity of our newly-completed distribution substation on the corner of South 16th Street and US HWY 45 South.

During this upgrade, MEWS replaced 14,000 feet of open-wire secondary lines with new, more reliable triplex lines; both the

Fuller Street and Water Street substation locations were converted from 2400 volt to 7200 volt equipment to reduce line loss, increase capacity, decrease load volume on circuits, and increase safety and reliability to customers; MEWS upgraded approximately 73 pole-mount and 2 pad-mount transformers in the areas formerly powered by these two substations.

MEWS wants to thank our customers in areas served by these substations for their patience while enduring short-term power outages during this time of transition and improvement. MEWS appreciates the understanding of our customers during this upgrade, and we know the new substation will improve your quality of service.



The Fuller Street substation was a 2400 volt station with equipment dating back to the 1940s & 1950s.



Inside This Issue

In The Community:

NDWW 2014

Arbor Day/Safe-Digging

Reality Zone 2014

Getting To Know Us:

Sherrie Powell

APPA Award

Please Use Caution

Emergency Numbers

Employee Anniversaries

Office Closings



**Mayfield Electric &
Water Systems**

Contacts:

270-247-4661

www.mayfieldews.com

**301 E Broadway
Mayfield, KY 42066**

OFFICE HOURS:

**Monday thru Friday
7:00 AM to 4:30 PM**

BOARD MEMBERS

Wesley K. Greer
Chairperson

Chris Kendrick
Vice Chairperson

Robert Barclay
Secretary-Treasurer

Nancy Barger
Member

Jana Adams
Member

Sam Boyd Neely, Jr.
Attorney

The electric plant board is made up of progressive community leaders and directs the management of MEWS. The plant board consists of 5 members appointed by the Mayor and confirmed by the City Council.

In The Community: **Drinking Water Week 2014**



To help celebrate National Drinking Water Week 2014, MEWS visited Fancy Farm Elementary School to review the water cycle with the 4th grade for their upcoming tests! During the review, the class played an educational game where the student portrays the role as a drop of water traveling through the water cycle.

Arbor Day and Safe-Planting

MEWS hosted a tree-planting event at Mayfield Middle School in support of Arbor Day. A safe-digging presentation preceded the planting to educate students on the importance of planting trees away from power lines. Mrs. Burgess' Science Enrichment class found out how tall the tree would be at maturity and then used a chart to decide how far from the lines the tree should be planted. The students then chose an area in the school lawn they would like the tree to be planted. Using yard sticks, the students measured the appropriate footage away from the lines and planted the tree.



Reality Zone 2014



As part of a Business Education Partnership, every year in March Mayfield Electric & Water Systems chooses to participate in *Reality Zone*. This program is demonstrated at both Mayfield and Graves County Middle Schools and is designed to provide students with a "reality check" at how much things cost in the real world. It is a game of *Life* for the young students.

Before the students enter the *Reality Zone*, they are assigned a gross income, marital status and children by their teachers. Armed with this information, the students begin their "real lives" having to purchase groceries, pay a mortgage, buy insurance and of course pay their utility bills with their assigned incomes.

The *Reality Zone* is staffed with local businesses who "sell" their products to the students. Mayfield Electric & Water Systems is proud to be a part of such a wonderful program that helps to strengthen and mold today's youth.

Getting To Know Mr. **Sherrie Powell**

Mayfield Electric & Water Systems has hired a few new faces in 2014. One of our new Customer Service Representatives is Sherrie Powell. Sherrie is a Mayfield native and attended Mayfield High School. Before coming to MEWS, Sherrie was previously employed by Administrative Office of the Courts at the Graves County Courthouse. Sherrie has over 20 years experience working in customer service.

Sherrie is married to Kip Powell and together they have four children: Tiarra, Justin, Nicholas and Alexis. In her spare hours away from work, Sherrie likes to spend time with her family and craft.



MEWS Wins 1st Place National Award

Mayfield Electric & Water Systems has earned the American Public Power Association's **Safety Award of Excellence** for safe operating practices in 2013. MEWS has previously won this award in 2008, 2009, 2011, 2012 and now 2013. This first place award is in the category for utilities with 30,000 to 59,999 worker-hours of annual worker



exposure. Marlin Bales, chair of the APPA Safety Committee and supervisor, Colorado Springs Utilities, in Colorado Springs, Colorado, presented the award on April 7, during the association's annual Engineering & Operations Technical Conference, held in Oklahoma City, Okla.

"In our line of work, safety is **the** top priority," said Bales. "Without safety, we can't serve our customers to the best of our abilities. This award recognizes utilities that have their priorities straight."

More than 280 utilities entered the annual contest, which is the highest number of entrants in the contest's history. Entrants were placed in categories according to their number of worker hours and judged for the most incident-free records during 2013. The incidence rate, used to judge contest entries, is based on the number of work-related reportable injuries or illnesses and the number of worker-hours during 2013, as defined by the Occupational Safety and Health Administration (OSHA).

"At Mayfield Electric & Water Systems, we are proud of our safety record," said Marty Ivy, General Superintendent of Mayfield Electric & Water Systems. "We have a staff of top-class professionals who strive to ensure safe operations in every facet of their work."

Please Use Caution

Mayfield Electric & Water Systems and Graves County Water District have upgraded every water meter within their service areas to the new Automated Meter Infrastructure (AMI) metering system. These new meters provide our customers with innovative equipment that allows for daily consumption monitoring through www.myusage.com, early leak detection, more accurate meter reading, and minute-by-minute usage recording to help you track your water consumption and potentially save money.



These new meters have a black, plastic antenna that is attached through and setting on top of the water meter lid (pictured top-right) This piece of equipment transmits your consumption wirelessly to MEWS. **We respectfully ask that you please use caution when mowing or working near your water meter** as not to damage or destroy the antenna. If it becomes inoperable, your readings will temporarily stop transmitting to our office and an MEWS employee will have to replace the equipment. MEWS and GCWD strive to provide our customers with the best possible equipment and service at the most affordable price; however, replacing our damaged equipment is costly. In order to sustain low-level rates, we ask you to please mow **around** your water meter, not over it, and we encourage you to call MEWS if the antenna has been damaged at 270-247-4661. Thank you!



**Report Power Outages,
Water, or Sewer Problems to:**

270-247-4661

After hours call:

270-247-3531

Employee Service Anniversaries

July, August, September

Marty Ivy	24
Brian Womble	23
Kevin Workman	23
Dusty Qualls	16
Kevin Leonard	15
Jeff Kelley	13
Chris Cope	13
Todd Whitis	12
Jason Kendall	11
Van Allen	10
Miranda Evans	5

OFFICE CLOSINGS:

Independence Day

July 4, 2014

Labor Day

September 1, 2014

