

MAYFIELD ELECTRIC & WATER SYSTEMS CURRENT CONNECTIONS

FALL 2024

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MEWS CELEBRATES PUBLIC POWER WEEK

MEWS is proud to join thousands of utilities nationwide in celebrating Public Power Week during the first week of October. This annual event highlights the benefits of community-owned utilities and offers customers and stakeholders the opportunity to engage with and learn more about the services MEWS provides.

Public Power Week is also a time for MEWS to express our gratitude to the friends and neighbors we serve. As a provider of power from the Tennessee Valley Authority (TVA)—the nation's largest public power supplier—MEWS is committed to delivering safe, reliable energy to over 5,000 customers in our community. This year, MEWS celebrated Public Power Week by offering donuts, cookies, promotional items, and a drawing for electric energy-saving products. We'd like to congratulate this year's winners:

LaTonya Young: Wall switch with remote

Steve Winn: 100ft outdoor extension cord

Jeff Gossum: Smart plug

Van Allen: JBL speaker

A big thank you to everyone who stopped by the office and participated.

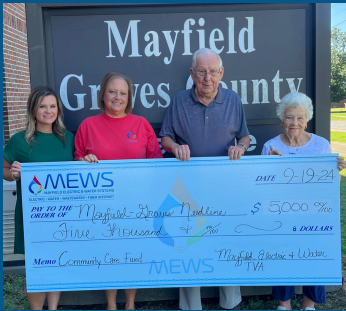
TVA/MEWS DISTRIBUTE \$20,000 TO LOCAL NON-PROFIT ORGANIZATIONS

The Tennessee Valley Authority (TVA) has partnered with local power companies like Mayfield Electric & Water Systems (MEWS) to provide \$3 million in matching funds, supporting non-profit organizations in communities across the region. MEWS is proud to collaborate with TVA in this initiative, benefiting the City of Mayfield. Together, MEWS and TVA distributed a total of \$20,000 to four local non-profits: the Annie Gardner Foundation, Mayfield-Graves County Needline, West Kentucky Allied, and the Hope Center. This ongoing partnership strengthens the critical work of these organizations, which are making a meaningful impact in our community.



Fall Energy Saving Tips!

- Seal Drafts
- Adjust your Thermostat
- Unplug Devices
- Switch to LED Bulbs
- Check your home's insulation



MEWS WATER LAB NEAR COMPLETION

Mayfield Electric & Water Systems new water treatment laboratory is near completion. The lab is located on the 400 block of South 12th Street. The water treatment lab will enhance our capabilities, increase efficiency, and further guarantee the quality and reliability of our drinking water system. The water lab is in its final steps of featuring a secondary designated state certified lab that will allow MEWS to complete more in house testing that is currently outsourced while bringing a reduction in cost and decreasing the length of time for boil water orders issued after a main break. The reduction in length of time will be due to the extended turnaround time required by the utilization of off-site out of area third-party labs. The facility will be a multi-purpose facility including office space and equipment storage. The facility will include an entirely new motor control center, SCADA controls, and automated backup generation.

Once the lab is complete phase two of construction will begin early November 2024. A new 400,000-gallon Clearwell will be constructed on site adjacent to the lab. This will increase needed capacity, while ensuring redundancy and reliability. During this phase MEWS will add three additional high service pumps, two new lime feeders, a flash mixer, and new aerator and an automated valve at the 1,000,000 gallon elevated storage tank which is located at Jackson Purchase Medical Center. Upon completion of the new modern clear well, rehabilitation of the existing treatment facility, aerator and original 400,000 gallon Clearwell will begin. All of which sustained heavy damage during the December 10th tornado. Complete rehabilitation of all four service wells, three high service pumps, construction of the 600,000-gallon water tank and rehabilitation of the 1,000,000 gallon ground storage tank were completed in the months after the disaster. The above-mentioned projects are funded through a combination of insurance claims related to tornado loss, West Kentucky Safe Funds, Cleaner Water Grant Program, Graves County Fiscal Court, and KIA's low interest infrastructure loan. MEWS looks forward to completing each step to better serve our customers, community, and prepare Mayfield for progress, growth, and future economic development.

