

# Currents & Waves

Spring 2020



## WW&LC Engineering and Electric Projects

By Director of Engineering and Electric Operations, Todd Weiler

A common question asked by our customers is, “What are some of the larger capital projects the utility is working on?” Here is a list of some of the projects which took place in 2019 and are also continuing into the following years.

### Baker Substation Upgrade

A three year project scheduled to be completed in the spring of 2021 started at the Baker Substation in 2019. This project, once complete, will provide better reliability for the East side of the city. It is a joint project between ATC (American Transmission Company) and WW&LC. ATC is rebuilding their transmission lines to and from this substation and both companies are adding equipment at the substation in order to increase reliability and allow portions of the substation to be taken out of service for maintenance without causing an interruption of service to our customers. Once complete, very few improvements will be needed at this substation in the next 30 years.

### Coyne Substation Addition

A new customer announced it would be starting up operations in the fall of 2020. Matalco will be building an aluminum smelting plant in the East Commerce Park. WW&LC worked with ATC, CWPCo (Consolidated Water Power Company) and the PSC (Public Service Commission) in order to install electrical equipment in the Coyne Substation to feed this new customer and any future load on the East side of the service territory.

### New Commercial Business

There were a lot of new commercial projects which took place in 2019 that required new electrical service. Some of the larger ones included the Aquatic Center, the Wood Trust Bank, the River Grove Apartment Complex, the Bridgewater Development, the Airport Expansion, and the YMCA.

### East Grand & Veterans Park Project

A total of 44 decorative street and sidewalk LED lights were installed in both Veterans Park and along East Grand Avenue from the bridge to Eighth Street. Downtown overhead lines along Second Street as well as overhead lines by Fourth Street were converted to underground facilities.

### Second Avenue Project

The widening of Second Avenue by the Expressway Bridge to the roundabout required electrical wiring to be relocated underground and new street lights installed along this section of the highway. These newer LED lights also incorporate an aluminum pole mounted to a cement base.

### LED Lights

In addition to the previous mentioned lighting projects, an additional 77 LED lights were installed this year throughout the city, about 1/2 of all of the street lights in the city have now been converted to the new LED styles.

**The team at WW&LC looks forward to meeting our customer’s electrical and water requirements while improving the efficiency, reliability, and aesthetics of our community.**

# CALL BEFORE YOU DIG

With spring right around the corner, you may be planning a project that involves digging. State law requires you to notify Diggers Hotline at least three working days in advance. To notify of your intent to dig, call 811 or visit [diggershotline.com](http://diggershotline.com) to schedule your free appointment. For hearing impaired (TDD) call 800-542-2289.



## Employee Spotlight

John Weiler, who works in our Meter Department, recently graduated as a Metering Technician after completing the required classes at Mid-State Technical College. John was honored with his certificate at the Municipal Electrical Utilities of Wisconsin graduation banquet along with his fellow graduates. Congratulations John!



Teach. Entertain. Inspire.

The 2020 National Theater for Children performed their new "Showdown at Conservation Canyon" promoting electric and water conservation to our young students. Once again, their performance was not only educational, but entertaining for our kids!!



## Attention High School Seniors

Water Works and Lighting Commission provides scholarship opportunities for those electing to attend an accredited in-state college or university for continued education in a related field that could prepare the individual for a career in any electric and/or water utility field. Scholarship award will be for \$1000 per year, renewable each year. For additional information on the application procedure, please visit our website at [wrwwlc.com](http://wrwwlc.com) or contact our Conservation Specialist, Shawn Reimer at 715-422-9039.



**Water Works &  
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