



**Our Core Services—Designed for Maximum Performance.**

- » Electrical
- » Mechanical
- » Energy Solutions
- » Water/Wastewater Services
- » Automatic Meter Reading (AMR)
- » Advanced Metering Infrastructure (AMI)
- » Commissioning/Recommissioning



**Supporting Essential Public Infrastructure with Cutting-Edge, Cost-Saving Technology**

Water systems are some of the most important elements of public infrastructure. Yet, many of our drinking water and wastewater systems have fallen into a state of disrepair. EMCOR Construction Services Midwest (ECS Midwest) specializes in infrastructure replacement and piping and plant engineering, design, and construction.

We can complete virtually any upgrade, repair or redesign of current water plants and distribution systems, implementing advanced technology like supervisory control and data acquisition (SCADA) monitoring systems, billing integration software, and more.

**Improving WWTP Function with Smart Solutions**

For clients with troubled or aging water and wastewater treatment plants (WWTPs), our team is one of the most experienced in the region with the capabilities and expertise needed to perform a full retrofit and upgrade. We can even convert plants to handle ammonia and nutrients with simple modifications that don't require tank expansions.

**Advanced Membrane Technology for Outstanding Effluence**

Membrane bioreactors with submerged membrane modules, or ultrafiltration membrane modules, have emerged as an attractive choice to meet stringent effluent goals. We work to help ensure that ultrafiltration membrane modules are submerged in the activated sludge to provide the liquid/solid separation process, which helps improve effluent quality while minimizing plant footprint.

**Our Water/Wastewater Services:**

- » Upgrades, repairs, and replacements
- » Retrofits and redesigns
- » Piping and plant engineering, design, and construction
- » SCADA monitoring
- » Ultrafiltration membrane modules
- » Ammonia and nutrient conversions/upgrades
- » Budget management and billing monitoring

