



## 5 SIGNS YOUR WASTEWATER PUMP NEEDS REPLACING

It's tempting to patch a pump and keep it running—but that approach can lead to greater costs down the road. Here's how to know when repair isn't enough and replacement is the smarter move. Whether you're managing a municipal lift station or a manufacturing line, these five signs should trigger a closer look.

### FREQUENT CLOGGING OR “RAGGING” ISSUES

- Is your pump constantly getting tangled with wipes, stringy materials, or sediment?
- If clogs are a weekly occurrence, newer pump designs may offer a long-term fix.

**Rule of thumb:** If clog clearing takes more time than scheduled maintenance, it's time to upgrade.

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### INCREASED DOWNTIME OR EMERGENCY CALLOUTS

- Are you sending crews out nights, weekends, or holidays to fix recurring problems?
- Unreliable pumps can lead to overflow fines (e.g., \$100K+ per spill in Florida) or production line shutdowns.

**Tip:** Track the cost of service calls over 12 months. A new pump may pay for itself in reduced downtime.



## THE APPLICATION HAS CHANGED

- Your area is growing fast—what used to serve 200 homes may now be handling double the flow.
- System upgrades (like VFDs or larger lines) may have outgrown the old pump's specs.

**Best practice:** MCE will recalculate system demands and size a new solution for your real-world conditions.

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## OUTDATED OR DISCONTINUED EQUIPMENT

- Can't find parts? Manufacturer discontinued support?
- Replacing a failing component on a 20-year-old unit might delay operations for weeks.

**Red flag:** If you're sourcing parts from eBay or scrapping others for parts, you've waited too long.

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## REPAIR COSTS KEEP CLIMBING

- A good rule: If repairs exceed 50% of replacement cost within a year, replacement is more economical.
- Look beyond the invoice—include labor, downtime, rental equipment, and cleanup.

**MCE's Advantage:** We provide honest assessments and multiple replacement options—including engineered drop-in replacements.

# NEED HELP EVALUATING YOUR SYSTEM?

MCE's team of application engineers can review your system, walk your plant, and help you decide what's worth fixing—and what's better replaced. **Contact us at: [mceautomation.com/contact](https://mceautomation.com/contact)**