

# Wastewater Recycling & Sewer Cleaning



## Save Time and Money

Michels offers an efficient, economical and environmentally conscientious alternative to traditional sewer cleaning. Traditional sewer cleaning requires a lot of fresh water, up to 1,500 gallons for each fill of the sewer-cleaning truck, plus time away from the jobsite for each refill. In contrast, Michels combines our sewer-cleaning trucks and a wastewater recycling system to save time and money without compromising on quality.

## The Wastewater Recycling System

As fresh water is used to clean a sewer, the wastewater is returned to the truck-mounted wastewater recycling system. Once there, it flows through a six-stage series of filters, strainers and a separator where centrifugal action removes particles. Then, the clean, recycled water is pumped through a technically advanced water pump specifically designed for wastewater recycling and efficient high-pressure performance and reused to continuously clean the sewer pipes.

## The Wastewater Recycling Advantage

Using recycled wastewater allows our crews to clean more sewer pipes in the same amount of time because it avoids the need to travel to and from a hydrant when the truck's water reserve is used. Not only does this save time and water, it stops thousands of gallons of additional fresh water from being conveyed to your wastewater treatment plant.

## In a typical 8-hour day:

*A traditional sewer cleaner*

- Uses 6,000 gallons of water
- Spends 75 minutes jet cleaning

*A wastewater recycling sewer cleaner*

- Uses 1,500 gallons of water
- Spends 340 minutes jet cleaning

## Related services:

- CCTV inspection
- Catch basin cleaning
- Root removal
- CIPP lining
- Grease removal

