

H2-OH! DID YOU KNOW?

The main reason for high water consumption is a poorly functioning toilet. A running toilet can waste up to **1,000 LITRES** of water daily.



One drip per second is comparable to **26 WATER BOTTLES** per day.



TURNING OFF THE TAP while brushing your teeth can save up to 10 litres of water a day! Enough to fill a small **FISH TANK**.

ONE APPLE takes about **70 LITRES** of water to grow!



Your tap water begins its journey in the **DETROIT RIVER**.

Every drop goes through a full makeover before it reaches your glass!



WHAT WE DO

The Windsor Utilities Commission (WUC) owns the treatment plant that produces and supplies clean drinking water for the residents of Windsor, Tecumseh, and LaSalle.

WUC works with ENWIN Utilities Ltd. to ensure our community always has safe, treated, and reliable water to use every day.



The plant has a maximum capacity of **268 MILLION LITRES** of water per day.



In total, WUC's water reservoirs store **153 MEGALITRES** of water — enough to fill 25 school gymnasiums wall-to-wall with water!

Massive filters filled with **ANTHRACITE COAL AND SAND** catch particles too small for your eyes to see.



KEY FEATURES OF THE WTP:



Two intakes:

The Water Treatment Plant has two separate intakes in the Detroit River. This gives operators flexibility, improves reliability, and helps make sure clean water is always available.



Ozone treatment:

Our ozone system has a small window where you can see the purple glow of ozone being produced—a powerful, supercharged oxygen used to kill germs and purify the water.



A full generator backup:

The plant isolates itself from power grid outages, preventing damaging power surges. An automated switch shifts to embedded power when a storm approaches within 30 kilometres of the plant.



A mobile workforce:

A mobile workforce allows operators to move throughout the plant, perform routine inspections, and answer alarms without losing visibility or control of the system.



WUC has a strong track record of excellent inspection results year after year — truly a water-safety champion!

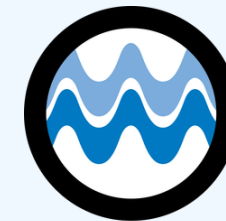
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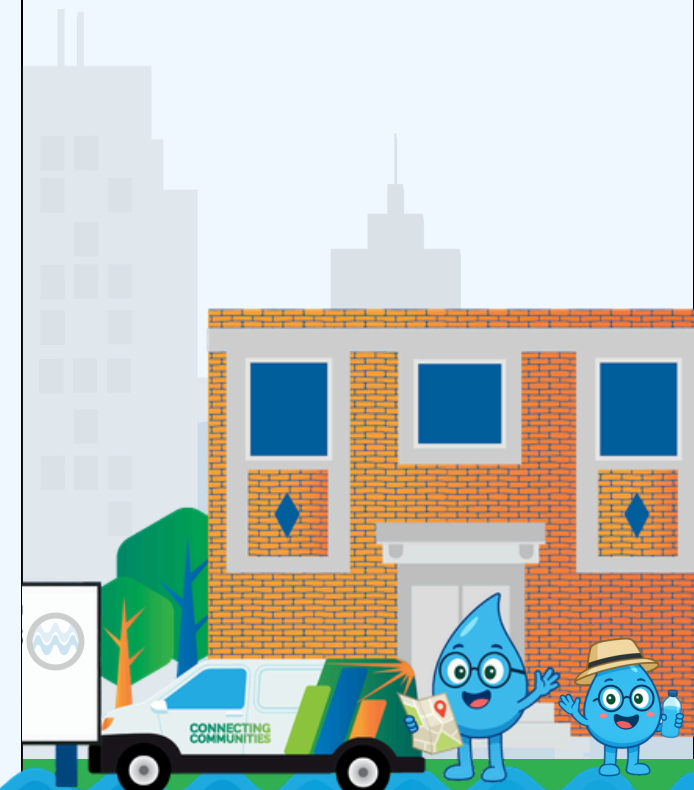
Website: ENWIN.com



**WINDSOR
UTILITIES
COMMISSION**

PROUDLY OPERATED BY **ENWIN**

ALBERT H. WEEKS WATER TREATMENT PLANT



HOW WE DO IT

WATER TREATMENT SYSTEM

