



What is Submetering?

Simply put, submetering is where you put Metron's cellular water meters downstream of a single "master" meter which the water utility uses to measure the total water consumed by the property. You get to see the water consumption of the submeters by using WaterScope®, gaining insight into how the water is being used within the property. The water utility doesn't see the data from your submeters – they are for your use exclusively. There are many great applications for submetering.



Manufactured Housing Communities

Without submetering, the only water consumption data you get is your water bill for the entire manufactured housing park. This leads to billing your residents through RUBS (which isn't permitted in all states), a practice which is inherently unfair. You also don't get insight into any leaks, which may be in a home, or may be in a common area.

By installing a small Spectrum meter (leased from Metron) on every residential pad, you get to see exactly how much water each residence is using, and you can bill fairly. In addition, you can get almost immediate alerts when leaks are detected. You can add more submeters for your irrigation system, if you like.

You are also encouraged to have your residents sign up for accounts on WaterScope so they can see their own water consumption and receive leak alerts relating to their home.

Commercial Properties

Submetering allows water consumption to be accurately monitored for commercial units within a single property, such as a strip mall or office building. This allows the property manager to bill tenants correctly, as well as monitoring for leaks.



Multi-Family Housing

Apartment and condominium blocks are another great opportunity for submetering. This allows the property owner or manager to accurately see the water usage for each apartment in the complex, leading to fair billing. Metron's ultrasonic Spectrum Wave meters are ideal for this application because they're silent and can be mounted in any orientation.

Older apartment blocks may not lend themselves to per-apartment metering because that would involve tearing out some walls. However, submetering on a per-building basis is still valuable, as it allows insights into whether there's a leak within a particular building, or if there are water losses between the main meter and the buildings.

WaterScope's Leak detection and alerts are especially important in apartment buildings because a leak can damage multiple apartments if not caught quickly.



Application-Specific Submetering

For businesses which use significant amounts of water, it's useful to measure the consumption for specific applications. This can help with accounting, environmentally responsible practices, and product pricing. For cases where the water doesn't return to sewer, this data can reduce the sewage bill. Examples of application-specific submetering are:

- A company producing water-based products, such as a brewery or soda manufacturer
- Cooling towers on a building
- Manufacturing processes using a lot of water
- Horticulture

Metron offers Spectrum meters in a range of sizes to suit any application.

WaterScope®

Accurate, 1-minute water consumption data isn't useful unless you can understand it. That's where WaterScope comes in. With advanced analytics and actionable reporting, WaterScope puts property managers – and their tenants – in control.

Offering leak alerts, usage summaries and details, violation alerts (such as irrigating on off-days) and easy integration with billing systems, WaterScope turns water consumption data into something you can take action on.



Learn more on our website: metron-us.com

Call 303.449.8833 to speak to a member of our sales team, or email us at: hello@metron-us.com

