



Why Your Estate Pays More for Water Than It Should — and How to Fix It

Water Flow Innovations LLC

Flow Conditioning Device (FCD)
waterflowinnovations.com

Your irrigation, pool, guest facilities, and HVAC all draw from the same municipal supply — but your meter counts more than arrives. **Landscape irrigation startups, pool and spa replenishment, and HVAC cycling create the conditions for air, gas, and turbulence to form in the line at your meter — and you're billed for it.** The FCD (Flow Conditioning Device) corrects the measurement. Every landscape, pool, and guest service stays the same. Your water bill drops — and so does your sewer bill, because sewer charges are calculated from the same inflated meter reading. One device. Two bills fixed.

WHY LARGE ESTATES WATER METERS OVER-READ

The Core Problem: Large Estate Properties Have the Highest Residential Water Bills of Any Property Type — and the Highest Over-Reading Potential

Large estates combine extensive landscape irrigation, multiple pools and spas, guest house facilities, and full HVAC — all on one municipal supply meter. Irrigation zone startups on large properties create some of the highest single-event demand surges of any residential account. The FCD corrects all of it at the meter without changing irrigation schedules, pool chemistry, or any guest facility service.

THE THREE OVER-READING SOURCES UNIQUE TO LARGE ESTATES & VACATION RENTALS



Landscape Irrigation Startups

Large-scale multi-zone irrigation startups create the highest residential demand surges on any property — generating maximum air, gas, and turbulence at the supply meter on every irrigation cycle throughout the growing season.



Pool & Spa Replenishment

Multiple pool and spa evaporation makeup and backwash cycles create variable high-volume demand — compounding irrigation over-reading on every billing cycle throughout the operating season.



HVAC & Guest Facility Demand

Estate HVAC cycling with occupancy load and guest facility water demand creates continuous variable events — adding a third over-reading source on top of irrigation and pool demand throughout every billing period.



The Lifetime Transferable Warranty Stays With the Property Through Any Sale

For estate owners, property managers, and vacation rental operators, the FCD installs once and reduces water and sewer bills permanently. The lifetime transferable warranty follows the property through any sale or title change — making it a documented utility improvement that adds to property value and transfers to any buyer. For vacation rentals, lower utility costs improve net operating income on every rental period.

BEFORE & AFTER THE FCD

WITHOUT FCD

- ✗ Air, gas & turbulence billed as water volume
- ✗ Irrigation startups inflate meter every cycle
- ✗ Pool replenishment compounds over-reading
- ✗ Water and sewer bills inflated all season
- ✗ Sewer charge tied to inflated meter



WITH FCD INSTALLED

- ✓ Metered volume reflects water actually delivered
- ✓ Irrigation startups read accurately
- ✓ Pool replenishment measured correctly
- ✓ True water consumption revealed
- ✓ Sewer charge based on real usage

5–30%

Average water & sewer bill reduction

46%

Highest documented single-site reduction

~1 Hour

Install time — water off about 1 hour

6-Mo

Money-back, no questions asked · install non-refundable

How the FCD Works — Four Steps

1

Installs between two pipe joints right after your water meter — water off about one hour

2

Creates a slight back-pressure that extends back through the meter, reducing air, gas, and turbulence

3

Delivers a laminar-like flow profile through the meter — the condition it was calibrated to read

4

Meter reads accurately. Bill drops. Irrigation schedules, pool chemistry, guest facility service, and every property system are effectively unchanged.

FREE SAVINGS ESTIMATE

Instant estimate — takes 30 seconds, no contact info required.

waterflowinnovations.com/water-bill-savings-calculator

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CERTIFICATIONS

IAPMO NSF/ANSI/CAN 61 KIWA GMP SQF

316L Stainless Steel · Made in USA
Under 0.8 psi pressure loss
Lifetime Transferable Warranty