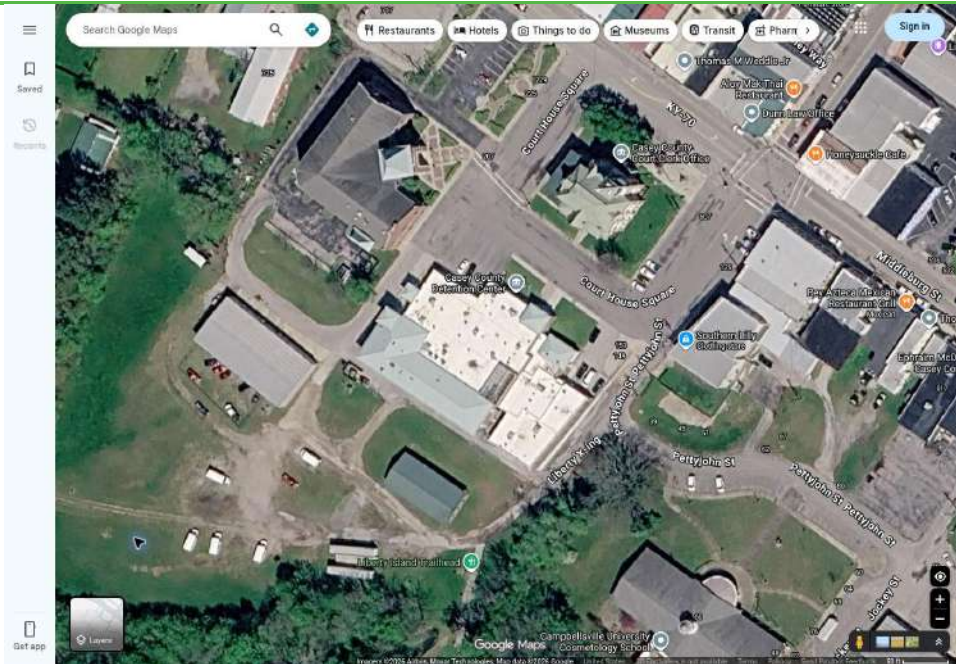




"Control Your Energy Destiny, or
Someone Else Will."

MODERN THERMAL DESIGN

315 North Madison Street, Fortville, Indiana 46040
317-505-9200 | modernthermaldesign.com



Casey County Detention Center

A single 3" Water Saving Valve has cut water and sewer consumption charges by 20+%, returning the investment in about 7.8 months and continuing to generate savings throughout the 15-year warranty period and beyond.

TOTAL PROJECT COST \$13,373 one-time · installation not included

EST. MONTHLY SAVINGS \$1,712

ANNUAL SAVINGS \$20,544 per year

PAYBACK PERIOD: 7.8 months to full ROI

15-YEAR NET SAVINGS: \$294,787

WITH 3% ANNUAL RATE INCREASE: \$368,723

After payback, savings continue throughout the warranty term and beyond.



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Valve Removes It Permanently

Up to 35% lower bills, starting day one. The only patented smart valve that compresses out air before the meter, provides early leak detection with AI, and gives you private, real-time data. One two-hour install. Zero maintenance. Pure profit forever.

Stop Paying for Air

Municipal water lines deliver a mix of water and air. Standard meters charge you for both. Our Valve compresses the flow so only 100% water passes the meter, delivering average savings of 15-35% with zero behavior change.

AI-Powered Daily Intelligence

Artificial intelligence monitors the valve's real-time data and helps identify unusual water-use patterns early.

Early Leak Detection That Saves Fortunes

Statistical anomaly detection spots leaks within hours, not weeks. Fix a pinhole before it becomes a \$50,000 insurance claim and ruined drywall.

Military-Grade Data Security

Every valve has its own private IP address. Only you — never the utility or a third party — own and access your real-time data.

Zero Maintenance Instant ROI

Universal fit and fast installation. Installs in under two hours on any commercial or residential meter 3/4 inch and larger. One valve protects the entire building. Custom and professionally installed.

Stop Paying for Air in Your Water Bill Today

The patented Aqua Heart IQ Valve instantly removes every bubble of air before it hits the meter, cuts commercial and residential bills up to 35%, detects leaks with AI the moment they start, and gives you private, real-time data no utility can touch.