

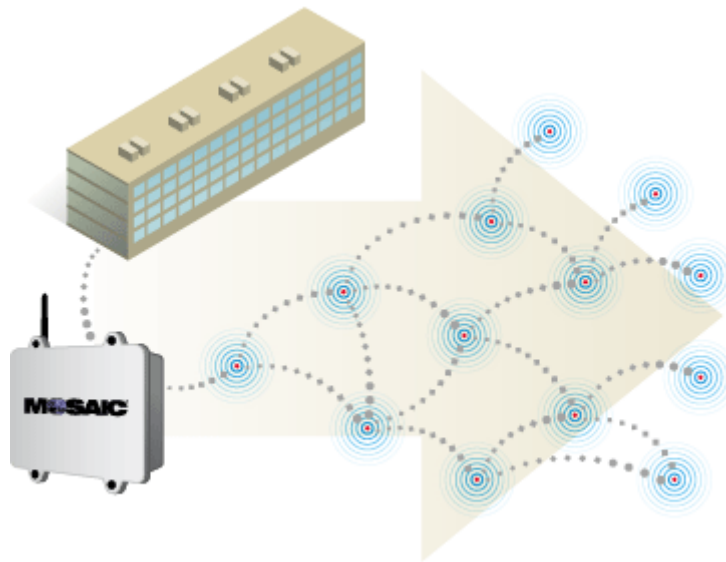
## Automatic Meter Reading Program Set to (fire)Fly!

Seven times a year, a contract meter reader walks or drives from meter to meter touching the read device on each to determine each customer's monthly water consumption. Residential winter readings are not practical and thus leaks are difficult to detect and consumption must be averaged.

No more! Beginning this fall, Automated Meter Reading (AMR) technology arrives to PAWSD customers. Early next month, technicians from [Datamatic®](#) will begin installing the first of over 5,200 "FireFlies." These devices will transmit individual meter readings four times daily via radio frequency to gateways. The data will then be accessible by the PAWSD administrative office. The benefits of this MOSAIC technology to staff and customers are enormous.

The MOSAIC network has the potential to collect and analyze a tremendous amount of data and transmit it directly to the District office several times a day. PAWSD will be able to collect a wide range of information such as high usage, conservation or drought restriction violations, meter accuracy, usage on inactive accounts, meter tampering and water theft. Meters will be read throughout the year. Automation will substantially reduce currently necessary staff and contractor time, saving an estimated \$480,000 annually.

Most importantly, the AMR program will greatly enhance the District's efforts toward water conservation by reducing the water lost through undetected leaks. Compounded annually in to the future, these benefits guarantee our customers safe, clean water at the most economic rate possible for years to come.



*Graphic portraying FireFly transmissions to gateway and PAWSD office*