# Water Utility Customer Portal

Introduction of AquaHawk
For residents of the City of Birmingham





**Department of Public Services** 

## **Background**

❖ Between 2011 and 2013 DPS invested in a city-wide meter replacement program – \$2.7 Million

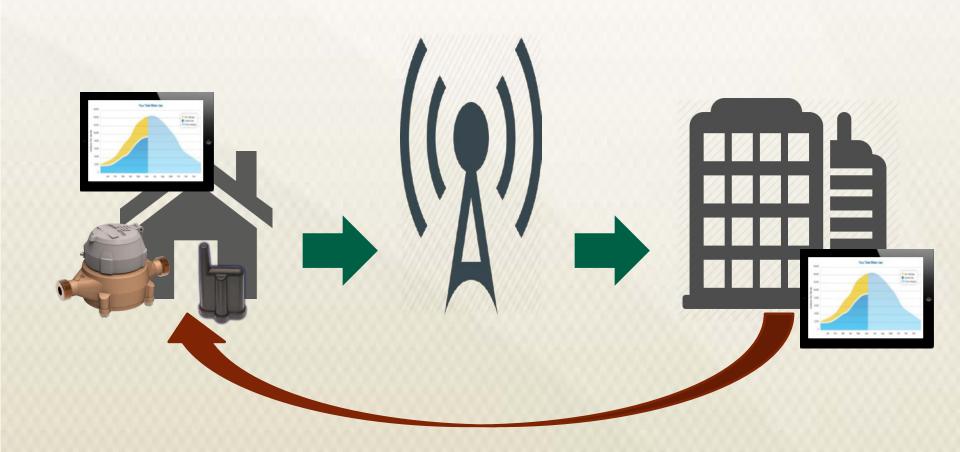


- Replacement of nearly 8,500 residential water meters
- Installation of radio transmitters on home exteriors
- Construction of network receivers
- Integrated billing and utility management software



Advanced Metering Infrastructure (AMI)

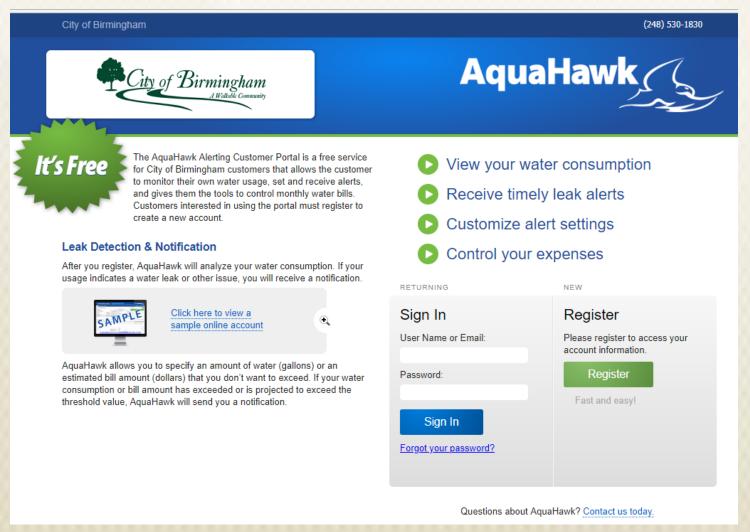
## Advanced Metering Infrastructure





### **Water Utility Customer Portal**

An online, user-friendly, customer portal that puts water usage and billing information at the residents' fingertips.





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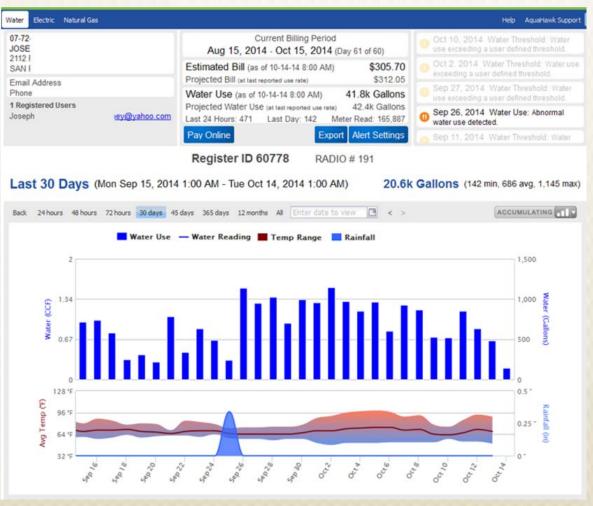
An online, user-friendly, customer portal that puts water usage and billing information at the residents' fingertips.

- Create/view usage reports
- Estimate bills
- Set personalized alerts
  - Bill
  - Consumption
- Sent via:
  - Text
  - Email
  - Mail
  - Telephone



## AquaHawk customer portal allows residents to view billing history and manage water usage





## Unlike other utilities, water leaks can quickly add up to large bills and frustrated customers



#### **EXAMPLES:**

 A family leaves for a 7-day vacation without noticing a faulty toilet flapper that leaks ½ gallon of water per minute.

Estimated cost of wasted water: \$70

 A toilet flapper, slowly leaking at a rate of ¼ gallon per minute, over the course of one billing cycle.

Estimated cost of wasted water: \$455

#### **Proactive utility management:**

- Helps avoid the shock of high bills
- Encourages conservation practices

### **Summer Water Bill Insert**



The Goal is to be innovative and responsive in how services are provided to the community.