

### **Fixed Based Meter Reading – Upgrade Meter Monitoring Systems**

With this system, all water meters will be outfitted with a radio transmitter. Each meter will send its reading to a series of water towers which will in turn relay this information back to the SIRWA office. We will be able to read each meter approximately five times per day. We also will be upgrading parts of our existing telemetry system to coincide with the fixed based meter reading system. When implemented, this system should provide better customer service by helping to recognize unusual fluctuations in customers' usage, as well as SIRWA's water mains. We're planning to bid this project in mid-2012 with construction to take approximately two years. Total cost of this project is estimated at \$5,177,200. This project will not create additional customers or income.