

# Remote Well and Pond Monitoring Solutions



If you have Remote Well and Pond Monitors, perhaps unreliable or too complex, ESTEEM has a Solution:

A New/Old solution with New stripes. Water/Wastewater and Road Commissions maintain Monitoring wells and ponds without power. Replacing low powered and complex assemblies with Solar friendly single device Radio and 4-20mA Sensing the ESTEEM solution builds in Rugged Reliability, the right Spectrum to overcome most distance and obstacle applications and use of Rockwell Standards for pulling in data for both SCADA and Alarm Management.

#### Features include:

- Licensed VHF or License Free (MURS Band), same radio.
- 150MHz Band penetrates forestry and buildings much better than low power 900MHz transmitters.
  - Easy to setup with prebuilt Modbus Rockwell Sample Code to import
- Or setup with other PLC Vendors using ModbusTCP to collect levels, pressures, even radio health.
  - Secure, Encrypted Communications
  - Ethernet and/or serial data communications
  - 15+ Mile Range
- Built-in Spectrum Analyzer to check for available channels.
- Pole Mount Option allows for outdoor and eliminates losses from Coax Cable
  - One piece design – Radio and 4-20mA in one package.

This is a solution that uniquely solves what is a big problem for W/WW customers. Competitor solutions are typically underpowered or overly complex assemblies.

Working with ESTEEM you have a proven design and an established Team to assist. While this solution is specifically narrowband (i.e. less than speedy), our complete portfolio of 8 radios covers licensed and license-free, High Speed and innovative solutions from one source – ESTEEM Wireless.