



ATTACHMENT 6  
2014 WATER-ENERGY GRANT PROGRAM  
2014 ORANGE COVE WATER-ENERGY EFFICIENCY PROJECT  
MONITORING

**Toilet/Showerhead/Faucet Rebate Program:**

The City of Orange Cove will collect water meter usage data for each resident before water-energy saving measures are applied and compare them with water meter data usage after the installation of the water-energy savings toilets, showerheads and faucets. The amount of water used before and after will be charted for comparison and verification of water-energy savings. A final report will be prepared to show the water-energy savings and GHG reductions from the grant.

**Water Treatment Plant Booster Pump Motor replacement and Variable Frequency Drive Installation:**

The data for the amount of energy used at the Water Treatment Plant (WTP) and the Waste Water Treatment Plant (WWTP) will be compiled with the before and after data. The volume of domestic water produced and supplied to the system before and after will also be compiled. The before and after energy usage and the domestic water usage will be analyzed and a report prepared showing the amount of energy savings and GHG reductions from upgrading the WTP to more energy efficient electric booster pump motors and upgrading the new motors to run at variable speeds.