



South Coast Water District Recycled Water Distribution Bottleneck Upsizing Project

Monitoring Requirements

In order to verify water and energy savings and greenhouse gas reduction South Coast Water District will use its existing SCADA system to compare pump run times before and after the changes to the recycled water distribution system. In addition, recycled water and potable water usage will be documented to determine a correlation between increased recycled water supply and decrease use of potable water for irrigation. It is expected that the hydraulic changes to the recycled water system will decrease the required pressure to deliver recycled water throughout the system and this will result in further energy savings.

With the award of the grant we will develop a standard reporting system for post construction period to reflect the agreement requirements.