



PLANT INTERCONNECT

The Regional Optimization Master Plan (ROMP) Plant Interconnect is a five-mile long gravity sewer that allows flow management between the Tres Rios (formerly Ina Road) Wastewater Reclamation Facility (WRF) and the Agua Nueva WRF. Through the interconnect, flows from the old Roger Road service area can be conveyed to either the Agua Nueva WRF or the Tres Ríos WRF. This flexibility allows RWRD to optimize the capacity at both facilities. The Plant Interconnect has a service life of 100 years.

Construction on the Plant Interconnect began in May 2009 and was substantially completed in December 2010 under budget and ahead of schedule.

Features of the Plant Interconnect include:

- Five miles of 60-inch to 72-inch sewer pipe
- 39 manholes
- Two double barrel 42" steel siphons
- Four siphon structures
- Three diversion structures
- Three miles of access road
- State-of-the-Art odor control