Abstract

A Spatial Exploration of the Santa Ana Regional Interceptor Line
Track: Education
Author(s): William Burmeister

The Santa Ana Watershed Project Authority was established in 1972 to protect the Santa Ana River Basin water resources. As part of its mission, SAWPA works toward protecting the watershed from various wastes that cannot be recycled or reclaimed for use within the watershed. To service this type of effluent, SAWPA began construction of the Santa Ana Regional Interceptor (SARI) line in the 1970's. Currently, the SARI line consists of approximately 93 miles of pipe that periodically suffers performance issues. This project will explore different flow scenarios to investigate the spatial location of these ‘hydraulic blockages’.

William Burmeister
University of Redlands
Redlands Institute
1200 East Colton
Redlands , CA 92373
USA
Phone: 909-335-5268
E-mail: William_Burmeister@redlands.edu