

Operations and Maintenance Infoshare Group Report to BACWA Board

Committee Meeting on: 04/24/19
Executive Board Meeting Date: 5/17/19
Committee Chairs: Kevin Dickison and Joaquin
Gonzales

Committee Request for Board Action: None

11 attendees representing 5 member agencies

Highlights of New Items Discussed and Action Items

Tour of Sunnyvale WPCP Construction

Bryan Berdeen gave a summary of the history of the Sunnyvale Water Pollution Control Plant (WPCP). The WPCP started the process of reconstruction of dilapidated facilities, some originally constructed in 1956. Today, following the WPCP Clean Water program master plan, the WPCP is systematically building new, and updating existing facilities. In this first phase the WPCP is building a new headworks, raw sewage pump station and primary sedimentation tanks. The Sunnyvale WPCP is also going to pilot test the anaerobic digestion of food waste with the goal of offsetting purchased natural gas for onsite power production and to reduce cost associated with the diversion of food waste from landfills as required by AB 1826 and SB 1383.

The group then toured the construction site.



Chlorine dosing to meet enterococcus limits

Attendees were asked whether they would increase chlorine dosing to meet the new, more stringent limits. They were also asked if they would reduce chlorine dosing if their limits were increased – for example, if they were calculated using dilution credit. One agency responded that they aim for such a high residual, that it wouldn't make a difference. Another agency responded that they would adjust their dosing to match the bacterial limit.

Next Meeting: July 24, 2019, City of Livermore WRP.