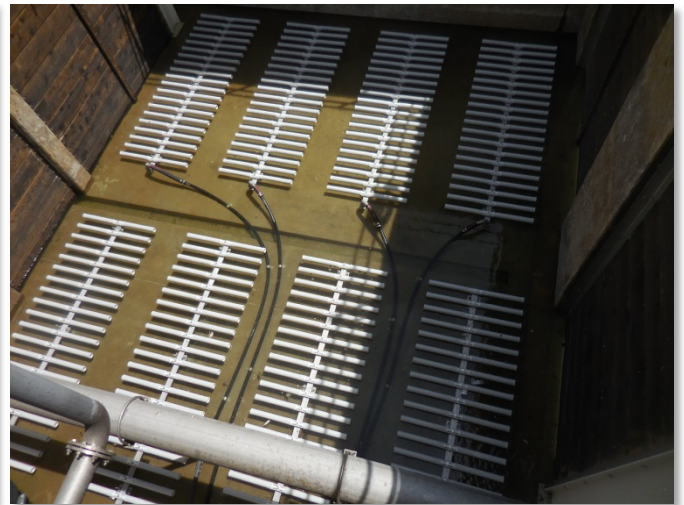




Construction Management And Inspection



South Plant Aeration Basin Optimization

Project Data

Owner:
City of Manteca

Project Type:
Wastewater Treatment Plant

Project Duration:
December 2018 – June 2019

Construction Value:
\$4 Million

CM / Inspection:
ICM Group, Inc.

Designer:
Herwit Engineering

Contractor:
C. Overaa & Co.

PROJECT OVERVIEW

Installation of three dual-core Neuros NX-200 high efficiency turbo-blowers, one NX-100 blower, OTT fine bubble aerators in five aeration basins including 20 zones, five HACH SC-1000 analyzers, Remote I/O and blower Master Control Panels, 20 Kurz air flow meters with motorized valve control, five additional D.O. sensors, pipe insulation, and MCC, PLC, OIT and SCADA modifications.

SERVICES PROVIDED

ICM Group, Inc. provided inspection, construction management, and document control for the duration of the project. Services included inspection of construction materials and methods, coordination with treatment plant personnel, change order review and processing, RFI and submittal processing, and progress payment reviews.