



Construction Management And Inspection



Manteca's 20 mgd WWTP expansion project was completed six months ahead of schedule. The CWEA award-winning plant benefited from Jeff Inferrera's CM leadership, and was featured in California Construction Magazine, January 2005



Manteca WQCF Expansion and Improvements Projects

PROJECT OVERVIEW

The Manteca WQCF Phase Expansion and Improvements Projects consisted of increasing the wastewater plant capacity from 7 MGD to 20 MGD and other improvements. The projects included a new influent pump station, bar screens, grit tanks, sedimentation basins, aeration basins, secondary clarifiers, foul air biofilter, solids handling building with centrifuges, new digesters, secondary filtration system, UV system, Title 22 water distribution, CNG facility, food waste/FOG receiving station, lined treatment ponds, new 17Kv electrical system, new SCADA system, new CMMS system, new administration building, new laboratory, maintenance building and employee locker building.

SERVICES PROVIDED

ICM provided construction management, inspection, and document control services. Our services included inspection of construction materials and methods, coordination with the treatment plant personnel, monthly updates for City managers, change order review and processing, claims mitigation, processing RFIs and submittals, and progress payments.

Project Data

Owner:

City of Manteca

Project Type:

Wastewater Treatment Plant
Expansion

Project Duration:

Feb 2004 – June 2019

Construction Value:

\$100 Million

CM / Inspection:

ICM Group

Designers:

NV5, Herwit

Contractors:

Kiewit Pacific Co.
Overaa
Western Water
Conco West
Anderson Dragline