



# 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, Phase III, Schedule B

### Project Data

**Owner:**

City of Manteca

**Project Type:**

Wastewater Treatment Plant  
Expansion

**Project Duration:**

Feb 2004 – Jan 2006

**Construction Value:**

\$30 Million

**CM / Inspection:**

ICM Group, Inc.

**Designer:**

Nolte & Associates

**Contractor:**

Kiewit Pacific Co.

### PROJECT OVERVIEW

The Manteca WQCF Phase III, Schedule B expansion will increase the wastewater plant capacity from 7 MGD to 20 MGD and improve effluent quality. The Phase III Schedule B expansion consisted of a new influent pump station, grit tanks, sedimentation basins, aeration basins, secondary clarifiers, foul air biofilter, new electrical system, new SCADA system, and new administration and laboratory 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, partnering, processing RFIs and submittals, and progress payments.