



# Construction Management And Inspection



## Manteca WQCF Expansion, Phase III, Schedule D Tertiary Filtration and UV Disinfection

### Project Data

**Owner:**  
City of Manteca

**Project Type:**  
Tertiary Treatment

**Project Duration:**  
Jan 2006 – October 2008

**Construction Value:**  
\$22 Million

**CM / Inspection:**  
ICM Group, Inc.

**Designer:**  
Nolte & Associates

**Contractor:**  
C. Overra & Co.

### PROJECT OVERVIEW

The Manteca WQCF Phase III, Schedule D Tertiary Filtration and UV Disinfection project consists of installation and construction of a 10 mgd tertiary process at Manteca's existing Wastewater Treatment Facility. The project includes wastewater filters, UV disinfection with 2, 240 lamps, chemical handling building, covered primary sedimentation basins, odor control biofilter facilities, pumps, blowers, generators, valves, and vaults. Also included is construction of a 7 million gallon covered and lined secondary effluent equalization pond.

### SERVICES PROVIDED

ICM is providing bid support, constructability review, construction management, inspection, document control, and startup 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.