



## Influent Pump Station Rehabilitation Project – City of Manteca

### PROJECT DATA

**Owner:**

City of Manteca

**Project Type:**

Wastewater

**Project Duration:**

2014-2015

**Construction Value:**

\$1,100,000

**Inspection:**

ICM Group, Inc.

**Designer:**

ICM Group, Inc

**Contractor:**

Conco West

### Project Overview

The Influent Pump Station (IPS) at the City of Manteca Wastewater Treatment Facility had experienced moderate to severe degradation of its concrete walls, concrete ceiling, and aluminum grating system. Work included rehabilitating corroded concrete, installing a new T-lock lining system, replacement of the aluminum grating system with a FRP grating system, and improvements to the foul air system.

### Services Provided

ICM Group, Inc. performed a thorough investigation of the conditions within the IPS and provided design recommendations for its rehabilitation. When work commenced, ICM provided construction management and inspection services, including coordination of bypass pumping and contractor's work times. Other services provided also included inspection construction, verifying work quality, preparation of daily reports and photos, and review of change orders and progress payments.