



Construction Management and Inspection



Manteca WQCF – Compressed BioGas Fueling Facility Project

Project Data

Owner:
City of Manteca

Project Type:
CNG Fueling Facility

Project Duration:
Jun 2018 – Jul 2019

Construction Value:
\$8.7 Million

CM / Inspection:
ICM Group, Inc.

Designer:
HERWIT Engineering

Contractor:
Western Water Constructors, Inc.

PROJECT OVERVIEW

The Manteca WQCF Compressed BioGas Fueling Facility (CBFF) Project consisted of the conversion of BioGas into renewable Compressed Natural Gas (CNG). The construction included CNG Compressors, Dryer and Storage equipment, Hot Water Boiler for Low BTU Gas, Digester Gas/BioCNG System, fast-fill and time-fill fuel dispensing, steel canopy, vehicle wash facility, mechanical and electrical equipment, instrumentation, and PLC and SCADA integration.

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, monthly updates for City managers, change order review and processing, claims mitigation, processing RFIs and submittals, and progress payments.