

Construction Management of Denniston Creek Water Treatment Plant Improvements for the Coastside County Water District

Half Moon Bay, CA



View of contact clarifier washwater supply tank in progress



View of concrete placement for sludge drying bed retaining walls



View of completed washwater recovery basins

EKI provided third-party construction management services for the Coastside County Water District's (CCWD's) Denniston Creek Water Treatment Plant Improvements Project to add a new coagulation/clarification process, upgrade the existing chemical feed systems, and expand the solids/sludge handling facilities. The Project included installation of pressure contact clarifiers, installation of an on-site sodium hypochlorite generator, replacement of existing chemical metering pumps, upgrade of existing chemical storage tanks, and addition of new solids handling basins including new settling basins and sludge ponds.

EKI worked closely with CCWD staff and the design engineers to oversee the construction contractor. EKI was responsible for document management including but not limited to review of submittals, requests for information, and requests for clarification. EKI negotiated contract change orders on behalf of CCWD and provided construction observation services, including contracting with specialty subconsultants for quality assurance testing for reinforced concrete and specialty coatings that were part of the Project. EKI also presented regular construction progress updates to the District's Board of Directors.