**Overview**

Eastern Municipal Water District (EMWD) provides water service, sewage collection, water desalination and water recycling to western Riverside County, California. EMWD has an ambitious $484M, five-year capital improvement program. In 2013 they advertised 21 projects, which have a worth of $64M.

**Challenges**

EMWD has been using Primavera Contract Management (PCM) since 1994 to manage ongoing construction documents with their own internal staff. They were not managing Daily Reports in PCM and were faced with several large upcoming projects that would require multiple inspection teams and presented an increased risk for claims. EMWD’s existing Inspectors Daily Report system was cumbersome to use and support. They needed to make the daily report process more efficient and consolidate multiple daily reports into a single daily report. The process had to include a review and approval workflow, none of which are supported by Primavera Contract Management.

**Solution**

DRMcNatty & Associates, Inc., (DRMcNatty) designed a browser based, role-specific set of web accessed screens for the Inspectors to create reports, for the Lead Inspector to review & consolidate daily reports, and for the Supervisor to approve. The application supports unlimited attachments including photos and imports directly into Contract Management for reporting.

**Results**

Using the new Inspector’s Daily Report Interface, EMWD credits DRMcNatty’s process change with saving 45 minutes per day, per inspector, to create these reports. All reports and attachments are searchable from outside of Contract Management. The screens support consolidating individual reports into a single report. The final Daily Report is produced automatically into a PDF format when the Report is approved by the Supervisor.