

CASE STUDY

Improved Daily Reporting Interface

Using data integration and a customized front end, DRMcNatty designed and built a much-improved daily reporting system which offered enhanced usability and better management of finances, leading to greater productivity.

CLIENT



PROJECT Payment Request Interface

LOCATION Southern California

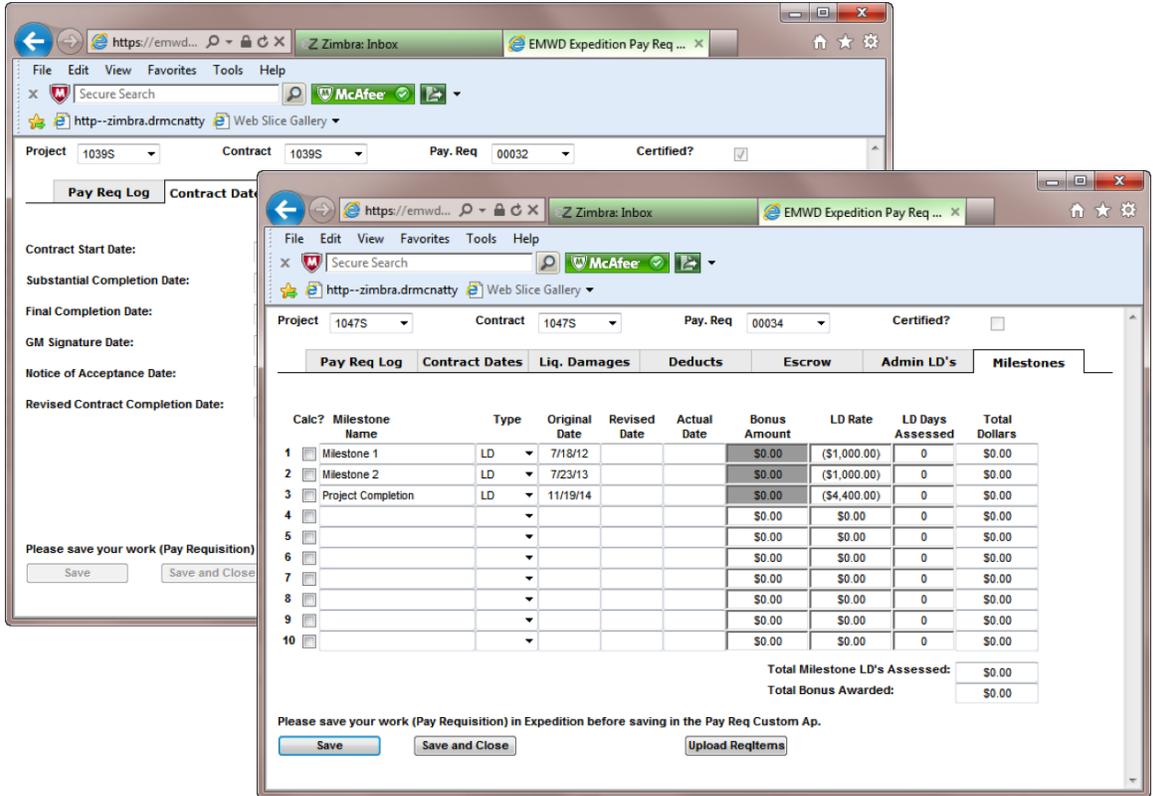
TOOLS Oracle Primavera Contract Management

SERVICES PROVIDED Implementation Custom Development Training Hosting



DRMcNATTY

+1 877-367-7990
info@drmcnatty.com
26300 La Alameda, Ste. 250
Mission Viejo, CA 92691
www.drmcnatty.com



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 and continuous Capital Improvement Program that often exceeds \$500M. Eastern Municipal Water District's existing Inspector's 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 report.

CHALLENGES

EMWD has been using Primavera Contract Management (PCM) since 1994 to manage ongoing construction documents with their own internal staff. EMWD was not managing Payment Requests in PCM because they required functionality not found in PCM. EMWD needed to add over 25 custom fields to PCM's Payment Request screen, calculate multiple forms of Liquidated Damages as well as interface with EMWD's Oracle Financials to improve their payment process.

SOLUTION

DRMcNatty & Associates, Inc., (DRMcNatty) designed a browser based, "pop-up" environment that directly accessed previously generated payment requests in PCM to present custom fields in an organized tab format that validated and calculated input values. An interface to Oracle Financials populated values and current status as the monthly payment application process progressed.

RESULTS

The application allowed PCM to replace a legacy environment and improve staff productivity, through automatic calculation of data and easier to read screens. The application also allowed the District to more easily manage Liquidated Damages based on the overall project, project milestones and administrative closeout penalties where necessary. Originally developed for the Windows version of Expedition, the browser-based version is now used in a secure hosted environment.