

CASE STUDY

Improvements in Daily Reporting Processes

Using a new, browser-based interface, DRMcNatty improved the daily reporting process for EMWD from the ground up. Inspectors and Supervisors were better able to enter and access information, allowing the automatic production of a consolidated daily report and leading to a time saving of 45 minutes per Inspector, per day.



CLIENT



PROJECT

Inspector's Daily Report

LOCATION

Southern California

TOOLS

Oracle Primavera
Contract Management

SERVICES PROVIDED

Implementation
Custom Development
Training
Hosting

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. 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 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.



DRMcNATTY

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

	Project	Project Name	Report Date	Report #	Report Type	Approved Date	Inspector
<input type="checkbox"/>	1007S	PVRWRF Expansion Plant 3	Oct 4, 2007	00011	Water		John Nieblas
<input type="checkbox"/>	1007S	PVRWRF Expansion Plant 3	Oct 3, 2007	00014	Sewer		John Nieblas
<input type="checkbox"/>	1007S	PVRWRF Expansion Plant 3	Oct 3, 2007	00009	Sewer		John Nieblas
<input type="checkbox"/>	1007S	PVRWRF Expansion Plant 3	Oct 3, 2007	00008	Other	Oct 04, 2007	John Nieblas
<input type="checkbox"/>	1007S	PVRWRF Expansion Plant 3	Oct 3, 2007	00007	Sewer	Oct 04, 2007	John Nieblas
<input type="checkbox"/>	1007S	PVRWRF Expansion Plant 3	Oct 1, 2007	00003	Sewer		John Nieblas
<input type="checkbox"/>	1007S	PVRWRF Expansion Plant 3	Sep 27, 2007	00002			John Nieblas

Legend:
Returned (Red)
Locked (Grey)
Consolidated (Blue)
Approved (Green)