



Capital Program Overview

Client	Orange County Sanitation District
Location	Orange County, California
Type	Energy
Duration	2019-present

Client Overview

The Orange County Sanitation District (OCSD) implemented PMWeb as a management system for OCSD's Capital Improvement Program (CIP) – a 20-year program of capital works managing around \$115 million at the time of implementation and planned to increase to \$270 million by 2022/2023.

Founded in 1954, OCSD is a wastewater treatment facility that serves Orange County, California. It is the third-largest wastewater treatment facility west of the Mississippi River. OCSD and the Orange County Water District were awarded the Stockholm Industry Water Award in 2008 for pioneering work to develop the Groundwater Replenishment System, the world's largest water purification plant for groundwater recharge.

Challenge

OCSD was seeking a Service Provider to implement a web-based, hosted software solution for a CIP Management system. Under their 20-year CIP, annual volume was forecast to increase to more than \$270 million, including work on rehab and replacement, by the 2022-2023 financial year.

The new system needed to provide a collaborative environment that allowed all project stakeholders to access a single system. The system needed to be flexible and scalable to meet OCSD's current and future needs. OCSD chose PMWeb after a comprehensive RFP process.

Solution

Having selected PMWeb in May 2017, OCSD identified two main tasks: business process re-engineering and software configuration and implementation. PMWeb was identified to replace all the CIP tools (including InfoPath Forms and a custom-built MS Access application), except for Primavera P6. PMWeb was implemented to manage project-related records including Cost Management (budgets, contracts/commitments, change orders, change requests, change events, and progress invoices), Forms (non-compliance, RFIs, submittals, meeting minutes, daily reports, punch lists, and correspondence), Schedules, Portfolio (BI reporting, search, projects, companies/vendors, document log, and distribution lists), and Tools (Bluebeam mark-ups, document manager, PMWeb Viewer)

Results & Benefits

OCSD has integrations involving the creation of users and exports of invoices. Progress invoices are integrated with OCSD's payment request vouchers so whether an invoice is processed within or outside PMWeb, the OCSD accounts payable department uses the same business process.

OCSD user data is sent to PMWeb and SAML login accounts are created in PMWeb via SSIS. Contract invoice data is exported out of PMWeb on a nightly basis and is sent to a staging area where OCSD routines process the data and send it to Maximo, another OCSD enterprise system. An Employee Phonebook was implemented to automatically create and disable contacts and user accounts as new employees are hired and employees retire.

PMWeb Features Used

Reporting	Project Management	Custom Form Builder	Business Intelligence	Bluebeam Integration
Planning	Timesheets	Document Manager	Online Bidding	Forms
Cost Management	BI Reporting	Visual Workflow	Schedules	Security