



CAPITAL PROJECTS

Inside FMP's Capital Project Management Initiative for SDG&E featuring ARCHIBUS®



Real Estate in Southern California is one of SDG&E's highest value assets with over 2 million sq. ft. of office buildings, operating bases, substations, and payment centers. SDG&E Capital Programs department recognized the need for a major improvement effort that would provide:

- A centralized "live-data" system
- Improvement to project lifecycle workflow, and
- An integrated, searchable document and communication center.

The Capital Programs department legacy system used a customized Microsoft Access database, a series of excel worksheets, Microsoft Project, and applets/scripts to exchange project data, costs, and schedules between software products to manage 8,300+ Capital Projects.

ARCHIBUS was already the authoritative source for various SDG&E business processes, including Space Management, Move Management, Lease & Cost Administration, and Energy Management. FMP's recommendation was to migrate and enhance SDG&E Capital Programs as an addition to the other business processes existing in ARCHIBUS from research, requirements review, and gap analysis, performed.

FMP devised a comprehensive project plan to take SDG&E Capital Programs out of its legacy, static system and place it into ARCHIBUS' centralized application

"SO TODAY, WE NOW HAVE ANYWHERE FROM \$10 MILLION TO \$15 MILLION IN PROJECTS THAT WE WILL HAVE IN MOTION FROM YEAR TO YEAR. AND THE EXECS HAVE ALSO TRANSITIONED FROM THINKING OF PROJECTS IN ONE-YEAR CHUNKS TO NOW BEING ABLE TO THINK OF ONGOING PROJECT ACTIVITIES IN THREE-YEAR INCREMENTS FOR MORE NORMALIZED, LONG-RANGE PLANNING AND BUDGETING."

—Dave Carew, Real Estate Resources Manager, San Diego Gas & Electric (SDG&E)

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with improvements, user accountability, and visibility to every aspect of project management. The FMP ARCHIBUS Capital Project Management application launched in Q3 of 2013, maintaining project, budget, schedule, and all aspects of processes and reporting.

FMP provided the solution, moving from an inefficient single-year legacy system to a multi-year process approach that normalizes activities and budgets. The entire project lifecycle exists in an IWMS system with reporting and metrics. This solution gives SDG&E the capability to baseline yearly capital projects so it can forecast for future capital budgeting and planning.

Module Functionality Included:

- Centralized System
- Project Request Submittal
- Improved Project Lifecycle Workflow
- Project Approvals and Notifications
- Capital Budgeting
- Tracking of all Project Costs
- Comprehensive Project Management Console
- Document and Communication Center
- Reporting
- Exchange Applet to Import MS Project
- Schedules and Cashflow

San Diego Gas & Electric with the assistance of FMP has transitioned from a collection of project management, manual reports, scattered financial data with limited data-sharing capabilities to a centralized, highly integrated IT platform with robust reporting capabilities featuring ARCHIBUS at its center.

FMP ARCHIBUS Solution Benefits

- Project visibility; status & cost
- Accurate project plans
- Track project progress
- Accountability of deliverables and budget control
- Maximum use of the organizations capital
- Project Metrics

Now with a single point solution, SDG&E takes advantage of a “live data” platform integrated with other SDG&E business processes, data, and functionality. FMP’s developed ARCHIBUS solution becomes more comprehensive as a company-wide management solution with the inclusion of Capital Projects.

For more information, contact:

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619.398.8963
www.fmpca.com

2013-000008 CP 3 Equipment Installation Zachary Randel														
Select Project Overview Cost Summary Cost Accounting ACR Cashflow Documents / Communication Closeout						Previous Project		Next Project						
Project Details														
Project Information			Total Cost			Capital Cost			OM Cost					
Building Contact: Frederick Zarcilla			ROM 81,000.00			ROM 81,000.00			ROM 0.00					
Owner: Head John Ritter			Outlook Budget 65,000.00			Outlook Budget 65,000.00			Outlook Budget 0.00					
Date - To Commence Work: 01/23/2014			WOA Budget 81,840.00			WOA Budget 81,840.00			WOA Budget 0.00					
Funded End Date (WOA):			Current Budget 81,840.00			Current Budget 81,840.00			Current Budget 0.00					
Date - Target Completion: 02/01/2015			Anticipated Cost 51,033.77			Anticipated Cost 51,033.77			Anticipated Cost 0.00					
Inservise Deadline Date: 11/22/2013			Scheduled Cost 110,500.00			Scheduled Cost 110,500.00			Scheduled Cost 0.00					
Status: ACTIVE			SAP Actual Cost 126,909.00			SAP Actual Cost 126,909.00			SAP Actual Cost 0.00					
Phase: Scoping														
Milestones - 2013-000008 CP 3 Equipment Installation Zachary Randel														
Start Date			End Date			Actual Finish Date								
Scope: 1/2/2014			8/2/2015			8/8/2015								
Proposal: 2/2/2014			4/23/2015			1/2/2015								
Design: 3/14/2014			4/13/2015			3/2/2015								
Implement: 3/12/2014			4/9/2015			3/2/2015								
Closeout: 5/12/2014			2/3/2015			1/1/2015								
Capital - 2013-000008 CP 3 Equipment Installation Zachary Randel														
			Q1			Q2			Q3					
Year	Year	Total	January	February	March	April	May	June	July	August	September	October	November	December
2014	2014	110,500.00	0.00	0.00	15,000.00	20,000.00	20,000.00	43,500.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	15,000.00	20,000.00	32,000.00	43,500.00	0.00	0.00	0.00	0.00	0.00	0.00
O&M - 2013-000008 CP 3 Equipment Installation Zachary Randel														
			Q1			Q2			Q3					
Year	Year	Total	January	February	March	April	May	June	July	August	September	October	November	December
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

