



## Enterprise Resource Planning Project

The Enterprise Resource Planning (ERP) project includes a number of systems (ERP System) that are interfaced so that there is communication between the systems. The County Administrative Office began the process of acquiring and developing a contract for an ERP system in 2005. The Office of the Auditor-Controller became the project lead after the contracts between CGI Technologies and the County were signed by the Board of Supervisors in April 2008.

The ERP System installation costs from build (April 2008) to Go-Live (September 2010) total \$9.9 million for the software and interfaces, \$1.1 million for licenses, and \$5.1 million for County staff and supply (equipment and building rental). The County Administrative Office expended \$0.2 million for consulting and legal cost to develop the contract with CGI Technologies prior to April 2008.

Since Go-Live on September 2010, the cost of additional interfaces, system modules and CGI staff consultation totals \$1.0 million.

The current ERP System includes the following modules and components:

- Advantage Performance Budgeting
  - Annual Budget Processing
    - Preparation and Development of Recommended Budget to include narrative processing
    - Development of the Adopted Budget
- Advantage Financial
  - General Ledger
  - Budget Adjustment Processing
  - Procurement
    - Vendor Self Service
  - Accounts Payable
    - Convey 1099 Processing - Taxport
  - Fixed Assets
  - Cost Accounting
  - Accounts Receivable
- Advantage Human Resources Management (HRM)
  - Human Resources
  - Benefits

- Position Allocation, Control and Management
- Employee Self Service (ESS)
- Payroll Processing
  - Time and Attendance
  - Payroll Configuration
- Sympro Debt
- Sympro Investment
- infoAdvantage
  - On-demand Reporting for Performance Budget, Financial and HRM
  - Development of New Reports
- Meridian Learning Development Network
  - Class Scheduling
  - Attendance Tracking
  - Ongoing Advantage PB, Financial, HRM and infoAdvantage Training
- Advantage Systems Internal Controls
  - Workflow
  - Security

The Annual Maintenance fee for the current ERP System totals \$0.8 million in calendar year 2013.

Completed ERP System Interfaces:

- WinCAM Interface to Advantage Financial – Public Works Projects

ERP System Interfaces and Additions in the future include:

- Sick Leave Module installation
- WinCAM Interface to Advantage HRM – Public Works Projects
- Kronos Systems (Sheriff and Natividad Medical Center) interface to Advantage HRM (Payroll)
- Meditech interface to Advantage Financial (Natividad Medical Center)
- Required upgrade to Advantage version 3.10
- Installation of Dash Board visual tool for Performance Measures

Although there have been issues with and corrections made to the ERP Systems, especially Advantage HRM, Monterey County's installation is considered quite successful by other counties and the industry. For example, Advantage HRM payroll provided checks totaling \$318.0 million in calendar year 2012, while the cost of MOU and Daily Overtime errors, which is the subject of grievances from bargaining groups based on non-productive time calculations, is estimated at \$0.3 million.