



Finance and Administration Committee Agenda Item 4i

September 19, 2017

Item Name: Quarterly Chief Information Officer IT Report

Program: Administration

Item Type: Information Consent

Executive Summary

The Information Technology Services Branch has an IT Services Model that covers the entire range of necessary enterprise IT services for all of CalPERS. The IT Services Model includes pension and health services, enterprise resource planning (ERP) services (financials and human resources), enterprise content management (ECM) services, information security services, and disaster resiliency services. This report addresses the development and implementation of IT services specified in the Formal Budget Request process that have external and enterprise focus and milestone dates.

Analysis

This report includes 11 projects, two of which are new and began on July 1, 2017. Of the total projects, four have been completed, four are on target, and three have a warning status.

New Projects:

- Backup, Restoration, and Disaster Recovery (BRDR)
- Identity Lifecycle Implementation

Completed Projects:

- Business Intelligence
- Enterprise Identity System
- Multi-Factor Authentication
- my|CalPERS Database Encryption

On-Target Projects:

- Actuarial Valuation System Redesign and Enhancement
- Identity Lifecycle Implementation
- my|CalPERS Functional Optimization
- Windows 10 Upgrade

Projects in Warning Status:

- The BRDR project is in warning status due to a late start on solicitation and procurement; a focused solicitation strategy was elected to address concerns over sensitive and confidential information.

- The CEC project is in warning status due to the loss of a key Americans with Disabilities Act testing analyst and continued risk associated with software development lifecycle documentation challenges; documentation processes are being refined and additional resources have been redirected.
- The IME project is in warning status due to a critical platform that is experiencing hardware failures; the warning status will be lifted once the migration is completed in September.

Strategic Plan

All of these IT Services are direct enablers to the CalPERS 2017-22 Strategic Plan and their enterprise classification creates a one-to-many benefit model where a single IT Service often satisfies multiple CalPERS Strategic Plan goals and objectives.

BUDGET AND FISCAL IMPACTS

N/A

BENEFITS/RISKS

Each approved IT project has a separate list of benefits and risks.

Attachments

Attachment 1 – High level summary dashboard

Attachment 2 – Status report for ITSB projects

DOUGLAS HOFFNER

Deputy Executive Officer

Operations and Technology