

Board of Retirement Regular Meeting

Sacramento County Employees' Retirement System

| | | Agenda Item 15 | | |
|----------------|------------------|----------------------------|------------------------------|--|
| MEETING DATE: | October 17, 2018 | | C | |
| SUBJECT: | IT Modernization | Program Quarterly | Review | |
| SUBMITTED FOR: | Consent | Deliberation and Action | Receive <u>X</u> and File | |

RECOMMENDATION

Staff recommends the Board receive and file this report.

PURPOSE

This item supports the 2018-19 Strategic Management Plan goal to improve performance, productivity, and efficiency through SCERS' technology platforms, by contributing to effective management and oversight of those efforts.

DISCUSSION

The portfolio of projects comprising the IT Modernization Program is progressing on time and on budget.

The Fit-Gap phase of the Ariel (PAS) project is on schedule for completion the end of this month. With 95% of requirements reviewed, the project team judged about 89% fit within the "out of the box" vendor software capabilities.

The contract negotiations and project planning for the phased PAS implementation (approved by the Board in September 2018) are in progress. As shown in the attached presentation, SCERS Staff projects that the reduced project management consultant and data conversion support costs will offset the increased implementation costs of the phased approach due to the accelerated schedule.

The modernized SCERS public website goes live in October. Staff is working with the support vendor on plans for future enhancements.

The Investment Accounting System RFI and Business Case project has been on hold pending the onboarding of SCERS' new Senior Accounting Manager. In the interim, State Street has

submitted an additional (6th) RFI response. The project will resume as soon as the accounting staff has availability following year-end audit and actuarial valuation activities.

ATTACHMENTS

• IT Modernization Program presentation

Prepared by:

Reviewed by:

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Stephen Hawley Chief Strategy Officer Eric Stern Chief Executive Officer

Update on SCERS' IT Modernization Program

October 17, 2018

Stephen Hawley Chief Strategy Officer

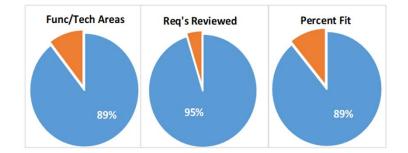


IT Modernization Multi-year Timeline

| SCERS IT Modernization Program Management | Nov 2017 | to June 202 | 23 | | | | |
|---|----------|-------------|--------|--------|------|------|------|
| Phase / Activity | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| Ariel Implementation Project | | • | | | | | |
| Phase 1: Project Initiation & Planning | | Y | | | | | |
| Phase 2: Fit-Gap Analysis & Gap Design | | | | | | | |
| Phase 3: Purchase and Installation of SW/HW | | | | | | | |
| Phase 4: Solution Delivery | | | | | | | |
| Phase 5: Project Implementation, Warranty | | | | | | | |
| Phased Implementation Decision | | | | | | | |
| Ariel Go-Live (Phased) | | • | • | ۲ | ۲ | | |
| Financial Package Project | | | • | • | • | | |
| Planning / Assessment Phase | | | | | | | |
| Implementation Phase | | | | | | | |
| ICON Data Conversion Project | | | | | | | |
| Assessment of Data Levels | | | | | | | |
| Data Conversion to Ariel | | | | | | | |
| Investment Accounting Implementation | | | | | | _ | |
| Procurement / Planning Phase | | | | | | | |
| Implementation Phase | | | | | | | |
| Linea Program Management | | | | | | | |
| Program Management | | | | | | | |
| LEGEND | On Time | At Risk | Behind | Future | | | |

PAS Project Status – Fit/Gap Sessions

- We don't foresee any significant gaps at this time
- Process Owners are taking ownership and engaged in the potential gap review
- Fit Gap phase will complete 10/31/18
- Solution Delivery phase will commence 11/1/18



| | Potential Gap | True Gap | Grand Total |
|---------------------------------|------------------|-------------|----------------|
| COTS option rejected (True Gap) | | 1 | 1 |
| Submitted to SCERS for review | 33 | | 33 |
| Under review by MS | 40 | | 40 |
| Grand Total | 73 | 1 | 74 |

| | | | | Planned | Potential | To be | True | Not | Grand | Reviewed | Fit to |
|-------------|-----------|----------|------|---------|-----------|----------|------|---------|-------|----------|--------|
| | Cancelled | Deferred | Fit | Gap | Gap | analyzed | Gap | Started | Total | to Date | Date |
| Data | | | 4 | | 1 | | | | 5 | | |
| Functional | 51 | 57 | 1070 | 34 | 72 | 28 | 1 | 65 | 1378 | 95% | 88% |
| Technical | 7 | | 128 | | | | | 7 | 142 | 95% | 100% |
| Grand Total | 58 | 57 | 1202 | 34 | 73 | 28 | 1 | 72 | 1525 | 95% | 89% |

Overall IT Modernization Budget

| Project Element | Explanation | April 2016 Estimate | | July 2018 Forecast | October 2018 | Notes | |
|---|--|---------------------|--------------|--------------------|--------------|--|--|
| | Explanation | Low | High | July 20101 Orecast | Forecast | Notes | |
| Software | Software licensing cost (one-time). | \$500,000 | \$1,100,000 | \$537,600 | \$537,600 | Morneau Shepell Contract | |
| Implementation | Vendor fees to design and implement solution | \$5,200,000 | \$8,400,000 | \$8,632,600 | \$9,521,426 | Morneau Shepell Contract | |
| 3 rd Party Software, Hardware or Hosting fees | Servers/hardware, or annual cost for cloud- based solution | \$150,000 | \$800,000 | \$459,000 | \$459,000 | Morneau Shepell Contract | |
| Project Oversight | Vendor management, QA of deliverables, Requirements Traceability, Best Practices consulting | \$1,500,000 | \$2,000,000 | \$1,800,000 | \$1,600,000 | Includes current Linea contract of \$494,215 through 12/31/18 | |
| Other Consulting Services | Specialized consulting – design, testing, employer payroll, training, business process reengineering, employer integration | \$1,700,000 | \$2,500,000 | \$1,500,000 | \$1,500,000 | Includes current Linea design knowledge transfer contract of \$647,900 | |
| Data Conversion Services | Specialized consulting services for data conversion; includes Microfiche conversion | \$700,000 | \$1,500,000 | \$1,668,146 | \$1,500,000 | ICON Contract, including \$163,560 for microfiche conversion to digital images | |
| Temporary Staffing | 3-6 additional FTEs for 4 years. | \$900,000 | \$1,500,000 | \$979,200 | \$500,000 | Assumes between 2 resources at \$85/hour from Dtech or elsewhere. | |
| IAS Implementation | | \$0 | \$0 | \$700,000 | \$700,000 | | |
| FRS Implementation | | \$0 | \$0 | \$500,000 | \$500,000 | | |
| Website Modernization | | \$0 | \$0 | \$250,000 | \$250,000 | Includes current site replacement contract of \$74,000 | |
| Modernization Program, Total | | \$10,650,000 | \$17,800,000 | \$17,026,546 | \$17,068,026 | Total without contingency | |
| | | | | \$2,553,982 | \$2,560,204 | 15% Contingency | |
| | | | | \$19,580,528 | \$19,628,230 | Total project budget | |

