2017-22 Strategic Plan | Business Plan Initiatives Summary

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance

EPR First Quarter Report: Business Plan Initiatives Summary Dashboard

The CalPERS 2018-19 Business Plan encompasses 34 Business Plan Initiatives (Initiatives) that assist us in achieving our strategic goals and objectives. The Business Plan Initiatives Summary Dashboard provides a brief synopsis of how all 34 Initiatives are performing for the first quarter (July 1, 2018 – September 30, 2018). Additional performance details can be found on the summary sheets for each Initiative.

First Quarter Initiative Performance:

- 2 At-Risk (Yellow)
- 31 On-Target (Green)
- 1 Closed Session item

Progress Status Criteria for Business Plan Initiatives:

Progress on Business Plans initiatives is based on deliverables, tactics, and risks. The status criteria are listed below:

On-Target (Green):

- All deliverables and tactics will be completed by the due dates
- No risks have materialized
- Initiative will be completed by the established end date

At-Risk (Yellow):

- One or more tactics may not be completed by the due date no impact to the deliverable due date
- Risks become issues and are being mitigated
- Initiative will be completed by the established end date

Off-Target (Red):

- Critical tactics have yellow indicators deliverable will not be completed by the due date
- Issues cannot be mitigated
- Initiative may not be completed by the established due date

A column has been added to show the previous quarter's performance. Please note that a long dash (–) will be reflected if a previous performance status is not available, specifically for new and/or amended Initiatives.

Enterprise Performance Reporting – First Quarter Status CalPERS 2018-19 Business Plan Initiatives

| Fund Sustainability | Q1 Status | Q2 Status | Q3 Status | Q4 Status | Previous Quarter Performance (Q4, FY17-18) | Page Number |
|---|--------------|--------------|--------------|--------------|---|----------------|
| Redesign and enhance the actuarial valuation system | \land | | | | | 5 |
| Actuarial valuation system – advanced analytics | | | | | _ | 9 |
| Alignment of asset liability management | | | | | | 10 |
| Investment risk management and performance attribution | | | | | | 11 |
| Enhance capital allocation framework | | | | | | 12 |
| Enhance investment platform and controls | | | | | | 13 |
| Stakeholder education on system risks and mitigation | | | | | | 14 |
| Investment beliefs and environmental, social, and governance risk integration | | | | | | 15 |

| Health Care Affordability | Q1 Status | Q2 Status | Q3 Status | Q4 Status | Previous Quarter Performance (Q4, FY17-18) | Page Number |
|---|--------------|--------------|--------------|--------------|---|----------------|
| Value-based insurance design: feasibility | | | | | | 16 |
| Site of care management | | | | | | 17 |
| Pharmacy benefit design pilot | \triangle | | | | | 7 |
| Reference pricing expansion | | | | | | 18 |
| Population health alignment with <i>Let's Get Healthy</i> <i>California</i> taskforce report dashboard | | | | | | 19 |
| Partner with health plans to engage in community activities | | | | | | 20 |
| Statewide collaboration through Smart Care California | | | | | | 21 |
| Review and update shared savings accountable care organizations cost and quality targets | | | | | | 22 |

Status Key:

Enterprise Performance Reporting – First Quarter Status CalPERS 2018-19 Business Plan Initiatives

| Reduce Complexity | Q1 Status | Q2 Status | Q3 Status | Q4 Status | Previous Quarter Performance (Q4, FY17-18) | Page Number |
|---|--------------|--------------|--------------|--------------|---|----------------|
| Mature targeted information technology capabilities | | | | | - | 23 |
| CEM complexity score maintenance | | | | | - | 24 |
| Develop and implement continuous process improvement framework | | | | | | 25 |
| Enhance business effectiveness, resource allocation, and efficiency of investment programs | | | | | | 26 |
| Develop information technology service-level agreements | | | | | - | 27 |

| Risk Management | Q1 Status | Q2 Status | Q3 Status | Q4 Status | Previous Quarter Performance (Q4, FY17-18) | Page Number |
|---|--------------|--------------|--------------|--------------|---|----------------|
| Increase enterprise-wide risk awareness | | | | | | 28 |
| Increase enterprise-wide compliance awareness | | | | | | 29 |
| Increase compliance program maturity | | | | | - | 30 |
| Enterprise data governance | | | | | | 31 |
| Strategic risk measures | ightarrow | | | | - | 33 |
| Enterprise business continuity plan, phase II | | | | | | 34 |
| Information security roadmap | N/A | | | | Closed Session | 36 |

Status Key: On-Target 🔵 At-Risk 🛆 Off-Target 📕

CalPERS Enterprise Strategy and Performance Division

Enterprise Performance Reporting – First Quarter Status CalPERS 2018-19 Business Plan Initiatives

| Talent Management | Q1 Status | Q2 Status | Q3 Status | Q4 Status | Previous Quarter Performance (Q4, FY17-18) | Page Number |
|---|--------------|--------------|--------------|--------------|---|----------------|
| Implement engagement survey action items | | | | | - | 37 |
| Expand diversity and inclusion program | | | | | | 38 |
| Talent outreach activities | | | | | - | 39 |
| Implement 2018-22 workforce plan strategies | | | | | - | 40 |
| Develop leadership competencies measurement tool | | | | | - | 41 |
| Enhance succession planning program and retention strategies for senior leaders | | | | | - | 42 |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

| Objective | Fund the System through an integrated view of pension assets and liabilitie | S | | |
|---------------------------------------|--|--------|---------------|--|
| Initiative Title: | Redesign and Enhance the Actuarial Valuation System | Owner: | Scott Terando | |
| Description | Redesign and enhance the Actuarial Valuation System to increase | | July 2016 | |
| Description: | a: capabilities, streamline processes, and create a more flexible and scalable valuation system End October 20 Date: Date: Date: Date: Date: | | | |
| Intent: | Intent: To deliver a flexible and scalable solution that supports the business operation of the Actuarial Office (ACTO) in ensuring the ability for CalPERS to support strategic objectives, business goals, and meet its pension obligations. The existing system presents challenges in terms of support, functionality, and flexibility. The replacement system will address each of these concerns. The future solution will be developed and supported by CalPERS staff and will include improved valuation processing times and added functionality. | | | |
| Associated Strategic Measure(s) | Projected funded status (FY 18/19 FBR approved) | | | |

Deliverables with due dates (Month YYYY)

| Completed | Deliverable and Due Date | Status: At-Risk |
|-------------|---|--------------------------------|
| \boxtimes | Replicate Legacy (Fortran) actuarial accrued liabilities for 2017. (October 2018) | Resources approved through the |
| \square | Establish production database and application environments for the new valuation system. (September 2018) | 2018-19 budget process: |
| | Establish the Actuarial Valuation System redesign and enhance the core to calculate and produce employer valuations. (October 2018) | \$1,684,450 |
| | | |
| | | |
| | | |

Initiative Risk(s):

Resources: If ACTO and ITSB subject matter experts are not available to participate on the project, then project activities may be delayed, causing impacts to the project budget and schedule.

Status Legend

On-Target 🛆 At-Risk

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance

Mitigation(s):

The approved FBR includes funds to backfill ACTO positions, so that ACTO SMEs can participate in the project; ITSB has allocated IT resources through the BTPPP process and the approved FBR includes funds for IT consultants to develop new functionality defined in the project scope.

Root Cause (if At-Risk or Off-Target):

Actuarial Valuation System Redesign and Enhancement (AVSRE) – Overall Health: Yellow. The developments of Gain/Loss and Financing are behind due to a combination of resource and workload constraints. The mitigation plan in place should return the project to green by mid-October.

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY

Transform health care purchasing and delivery to achieve affordability

| Objective | Restructure benefit design to promote high-value health care | | | | | |
|---------------------------------------|--|--------------|-----------------------|--|--|--|
| Initiative Title: | Pharmacy Benefit Design Pilot | Owner: | Liana Bailey-Crimmins | | | |
| Description | Develop and implement strategies to align our pharmacy benefit | | July 2017 | | | |
| Description: | manager with our reference pricing model | End Date: | January 2021 | | | |
| Intent: | This initiative is intended to reduce prescription drug expenditures for both members and the CalPERS health plans by guiding members to lower cost therapeutic equivalent drugs, redefining drug tiering structure based on drug prices, and modifying prescription drug copayment structure. | | | | | |
| Associated Strategic Measure(s) | Total health care cost annual change | | | | | |

| Completed | Deliverable and Due Date | Status: At-Risk |
|-----------|---|---|
| | Implement reference pricing strategy for selected drug therapeutic classifications for health plans with pharmacy benefits managed by CaIPERS Pharmacy Benefit Manager (PBM). (June 2019) | Resources approved through the 2018-19 budget process: |
| | Evaluate effectiveness through cost/benefit analysis and present to the Pension & Health Benefits Committee. (January 2021) | N/A |
| | | |
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| Initiative Risk(s): |
|--|
| Contract with external vendor and PBM may not be approved by the Board |
| Mitigation(s): |
| Develop alternative solutions and present to the Board |
| Root Cause (if At-Risk or Off-Target): |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance

In June 2018, the Board approved reference pricing 3 therapeutic drug classes for health plans that are managed by the CalPERS PBM, OptumRx. The Board directed staff to identify an external vendor to assist with implementation to ensure success and minimal member disruption. CalPERS and OptumRx were positioned to implement the reference pricing strategy for 3 therapeutic drug classes beginning in January 2019, however; in September 2018, the Board did not approve the external vendor, University of Massachusetts Medical School (UMASS). The PHBC directed staff to review the contract with UMASS more thoroughly and bring back in November more information regarding UMASS experience with Reference Based Pricing, customer outreach, other vendors, etc. This will result in delayed implementation and evaluation of the reference-pricing strategy for selected drug therapeutic classifications.

On-Target 🛆 At-Risk Status Legend

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

| Objective | Objective Fund the System through an integrated view of pension assets and liabilities | | | | |
|---------------------------------------|--|----------------|---------------|--|--|
| Initiative Title: | Actuarial Valuation System – Advanced Analytics | | Scott Terando | | |
| Description | Develop and implement advanced analytic tools to more accurately | Start Date: | November 2018 | | |
| Description: | model CalPERS' liabilities and projected funded status | | December 2019 | | |
| Intent: | These tools will allow us to better model and obtain the anticipated cashflows of the pension plan. Also, the enhanced reports and graphics will help to educate our stakeholders with less complexity | | | | |
| Associated Strategic Measure(s) | Projected Funded Status (FY 18/19 FBR approved) | | | | |

Deliverables with due dates (Month YYYY)

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Update tools and utilities in the new valuation system. (December 2018) | Resources approved through the |
| | Incorporate Generational Mortality functionality in the new valuation system. (March 2019) | 2018-19 budget process: |
| | Implement Business and Data Analytics for the new valuation system. (March 2019) | \$3,423,950 |
| | Generate Deterministic Cash Flow Projections in the new valuation system. (June 2019) | |
| | Complete Knowledge Transfer and training for ACTO staff. (December 2019) | |

Initiative Risk(s):

Resources: If ACTO and ITSB subject matter experts are not available to participate on the project, then project activities may be delayed, causing impacts to the project budget and schedule.

Mitigation(s):

The approved FBR includes funds to backfill ACTO positions, so that ACTO SMEs can participate in the project; ITSB has allocated IT resources through the BTPPP process, and the approved FBR includes funds for IT consultants to develop new functionality defined in the project scope.

Root Cause (if At-Risk or Off-Target): N/A

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

| Objective | Fund the System through an integrated view of pension assets and liabilitie | S | |
|---------------------------------------|---|----------------|---------------|
| Initiative Title: | Alignment of Asset Liability Management | Owner: | Michael Cohen |
| Description | Incorporate elements of funding risk from both an asset and liability | Start Date: | July 2017 |
| Description: | perspective to ensure the sustainability of the fund | End Date: | June 2022 |
| Intent: | To provide an integrated view of pension assets and liabilities and acti through the Asset Liability Management (ALM) framework in order to sustainability of the pension fund. | | |
| Associated Strategic Measure(s) | Funded status; Projected funded status. | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--|
| | Review and finalize the Asset Liability Management Advisory Committee (ALMAC) Charter (December 2018) | Oll-Target |
| | Review and update ALM and Funding Risk Mitigation policies as needed. (June 2019) | Resources approved through the 2018-19 budget process: |
| | Implement Strategic Asset Allocation Targets (July 2019) | N/A |
| | | |
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| Initiative Risk(s): |
|--|
| None identified at this time |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

| Objective | Mitigate the risk of significant investment loss | | |
|---------------------------------------|--|----------------|---------------------|
| Initiative Title: | Investment Risk Management and Performance Attribution | Owner: | Ted Eliopoulos |
| Description | iption: Build effective investment risk and performance attribution review and decision processes within and across asset classes to ensure risks are fully understood, intended, and compensated | Start Date: | July 2015 |
| Description: | | End Date: | June 2020 |
| Intent: | To ensure our investment activities are supported by a solid platform performance attribution processes. | of effective | risk management and |
| Associated Strategic Measure(s) | 1-year total expected fund volatility | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--------------------------------|
| | Development of Active Risk Decision Measurement Framework (June 2019) | Resources approved through the |
| | | 2018-19 budget process: |
| | | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

| Objective | Deliver target risk-adjusted investment returns | | |
|---------------------------------------|---|----------------|----------------|
| Initiative Title: | Enhance Capital Allocation Framework | Owner: | Ted Eliopoulos |
| Description | Enhance the Capital Allocation framework through improved risk | Start Date: | July 2015 |
| Description: | cription: factor modeling and greater understanding and ownership of trust- level investment risk and performance | End Date: | June 2020 |
| Intent: | Manage the CalPERS investment portfolio in a cost effective, transparent, and risk-aware manner in order to generate returns to pay benefits. | | |
| Associated Strategic Measure(s) | Annualized (5-year) excess investment returns relative to Total Fund p | olicy bench | nmark |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Asset Allocation Implementation (June 2019) | Resources approved through the |
| | Growth Allocation Implementation (June 2019) | 2018-19 budget process: |
| | | N/A |
| | | |
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| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

| Objective | Deliver target risk-adjusted investment returns | | |
|---------------------------------------|---|----------------|----------------|
| Initiative Title: | Enhance Investment Platform and Controls | Owner: | Ted Eliopoulos |
| Description | Enhance the investment platform and internal controls environment | Start Date: | July 2015 |
| Description: | to achieve optimum efficiency | End Date: | June 2020 |
| Intent: | To ensure our investment and business activities are supported by a solid platform of effective risk management and controls. | | |
| Associated Strategic Measure(s) | Annualized (5-year) excess investment returns relative to Total Fund policy benchmark | | |

| Completed | Deliverable and Due Date | Status: |
|-----------|--------------------------------------|--|
| | Investment Data Strategy (June 2019) | On-Target Resources approved through the |
| | | 2018-19 budget process: |
| | | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

2017-22 Strategic Plan | 2018-19 Business Plan Initiative Summary (FY 18/19)

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY

Strengthen the long-term sustainability of the pension fund

| Objective | Educate employers, members, and stakeholders on system risks and mitigation strategies | | |
|---------------------------------------|--|----------------|--------------|
| Initiative Title: | Stakeholder Education on System Risks and Mitigation | Owner: | Brad Pacheco |
| Description: | Identify, develop, and implement training, education, and outreach opportunities to educate members, employers, and stakeholders on system risks, mitigation strategies, and compliance enhancements | Start Date: | July 2017 |
| | | End Date: | June 2022 |
| Intent: | Provide training, education, and outreach opportunities to our stakeholders and constituencies to enhance understanding of actions and policies that impact our retirement, health, and investment programs. | | |
| Associated Strategic Measure(s) | Stakeholder assessment survey – Risk | | |

Deliverables

| Completed | Deliverable and Due Date | Status: |
|-----------|---|--|
| | Produce and distribute new "Understanding CalPERS: A Primer for Stakeholders" publication (formerly the "Local Elected Officials Toolkit".) (January 2019) | On-Target Resources approved through the 2018-19 budget process: |
| | Coordinate executive meetings with employers in conjunction with CEO participation at the CalPERS Benefits Education Events. (June 2019) | N/A |
| | Arrange speaking events for the CEO and senior leadership at conferences and events in all stakeholder sectors (employer, member, retiree, industry.) (June 2019) | |
| | Host an elected officials-focused forum as part of the CalPERS Educational Forum. (October 2018) | |
| | Produce a "state of the System" webinar in conjunction with PAOF to educate and inform all stakeholders and members on CalPERS updates related to System risks and mitigations. (July 2019) | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



FUND SUSTAINABILITY Strengthen the long-term sustainability of the pension fund Objective Integrate environmental, social, and governance considerations into investment decision making Initiative Investment Beliefs and Environmental, Social, and Governance (ESG) **Owner: Ted Eliopoulos** Title: **Risk Integration** Start Develop a framework for the integration of CalPERS Investment July 2015 Date: **Description:** Beliefs and ESG risk considerations into the investment decision-End making process June 2020 Date: To integrate ESG considerations in to the investment decision-making process to strengthen the long-term Intent: sustainability of the pension fund. Associated **Strategic** Investment managers policies and procedures for ESG factor integration Measure(s)

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--------------------------------|
| | Complete Diversity and Inclusion – External / Internal Managers Survey (June 2019) | Resources approved through the |
| | | 2018-19 budget process: |
| | | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY

Transform health care purchasing and delivery to achieve affordability

| Objective | Restructure benefit design to promote high-value health care | | |
|---------------------------------------|--|----------------|-----------------------|
| Initiative Title: | Value-Based Insurance Design: Feasibility | Owner: | Liana Bailey-Crimmins |
| Description: | Research and develop health benefit design strategies to improve member health, and value of care, while decreasing costs in Preferred Provider Organization (PPO) plans | Start Date: | July 2017 |
| | | End Date: | June 2022 |
| Intent: | This initiative is intended to contain the overall employer and employee health benefit premium increases by: promoting access to and use of higher value providers, treatments, and services; reducing use of low value care; and improving health outcomes for members over the long term. | | |
| Associated Strategic Measure(s) | Total health care cost annual change | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Create communication and outreach materials to prepare for the January 2019 launch of the PERS Select VBID plan. (December 2018) | Resources approved through the |
| | Launch PERS Select VBID plan. (June 2019) | 2018-19 budget process: |
| | | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY

Transform health care purchasing and delivery to achieve affordability

| Objective | Restructure benefit design to promote high-value health care | | |
|---------------------------------------|--|----------------|-----------------------|
| Initiative Title: | Site of Care Management | Owner: | Liana Bailey-Crimmins |
| Description: | Leverage current Integrated Health Care and Population Health delivery models to contain health care costs in PPO plans for possible expansion to Health Maintenance Organizations | Start Date: | July 2017 |
| | | End Date: | June 2021 |
| Intent: | This initiative is intended to reduce health care expenditures for both members and the CalPERS health plans by steering members to lower cost sites of care when medically appropriate. | | |
| Associated Strategic Measure(s) | Access to care | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Provide report to the Pension & Health Benefits Committee on the medical pharmacy pilot. (June 2019) | Resources approved through the |
| | Provide report to the Pension & Health Benefits Committee on possible expansion of medical pharmacy pilot or home pharmacy program to HMO plans. (Pharmacy Medical Home) (June 2020) | 2018-19 budget process: |
| | | |
| | | |

| Initiative Risk(s): | |
|--|--|
| None identified at this time. | |
| Mitigation(s): | |
| N/A | |
| Root Cause (if At-Risk or Off-Target): | |
| N/A | |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY

Transform health care purchasing and delivery to achieve affordability

| Objective | Restructure benefit design to promote high-value health care | | |
|---------------------------------------|---|----------------|-----------------------|
| Initiative Title: | Reference Pricing Expansion | Owner: | Liana Bailey-Crimmins |
| Description: | Leverage existing efforts to reduce health care costs by expanding the use of reference pricing for routine non-emergency procedures with price variation in the PPOs | Start Date: | July 2017 |
| | | End Date: | June 2021 |
| Intent: | This initiative is intended to reduce the overall cost of health care for CalPERS members and employers as part of our goal to make health care affordable. | | |
| Associated Strategic Measure(s) | Total health care cost annual change | | |

Deliverables with due dates (Month YYYY)

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Develop comprehensive approach to Medical Reference Pricing for the PPO health plans. (March 2019) | Resources approved through the |
| | Evaluate reference priced procedures implemented in 2018. (June 2019) | 2018-19 budget process: |
| | Develop criteria/framework for additional in-patient hospital procedures such as bundled payments. (June 2020) | N/A |
| | Develop ongoing processes for assessing Quality Assurance (QA) of ASCs (June 2020) | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

On-Target 🛆 At-Risk

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY Transform health care purchasing and delivery to achieve affordability Objective Improve the health status of our employees, members and their families, and the communities where they live Initiative Population Health Alignment with Let's Get Healthy California **Owner:** Liana Bailey-Crimmins Title: **Taskforce Report Dashboard** Start Provide employers with aggregate health care data to identify major July 2017 Date: **Description:** health care costs and enhance Population Health Management End (PHM) June 2019 Date: Educate stakeholders about the Population Health of the CalPERS Health Program pool and work to align Intent: pertinent information with the Let's Get Healthy California dashboard. By identifying and focusing on specific population health indicators, we can improve the overall health status. **Associated** Diabetes self-management; mental health and well being; self-reported overall health status Strategic Measure(s)

| Completed | Deliverable and Due Date | Status: |
|-----------|--|--|
| | Draft the Population Health Alignment with Let's Get Healthy California Taskforce Report: Chronic Conditions in Health Care, for presentation to CalPERS leadership in the fourth quarter of 2019 (June 2019) | On-Target Resources approved through the 2018-19 budget process: |
| | | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): | |
|--|--|
| None identified at this time. | |
| Mitigation(s): | |
| N/A | |
| Root Cause (if At-Risk or Off-Target): | |
| N/A | |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY Transform health care purchasing and delivery to achieve affordability Objective Improve the health status of our employees, members and their families, and the communities where they live Initiative Partner with Health Plans to Engage in Community Activities **Owner:** Liana Bailey-Crimmins Title: Start Collaborate with health plans to positively impact the health of our July 2017 Date: **Description:** members by engaging in community activities which create a culture End of good health June 2019 Date: Intent: Engage at the community level to positively impact the health of members where they live or work Associated **Strategic** Self-reported overall health status Measure(s)

| Completed | Deliverable and Due Date | Status: |
|-----------|--|--|
| | Publish Online Health Plan Activity Calendar (December 2018) | On-Target |
| | Enhance Health Plan Member Survey (January 2019) | Resources approved through the 2018-19 budget process: |
| | Operationalize quarterly calendar (June 2019) | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY

Transform health care purchasing and delivery to achieve affordability

| Objective | Reduce the overuse of ineffective or unnecessary medical care | | |
|---------------------------------------|--|----------------|-----------------------|
| Initiative Title: | Statewide Collaboration through Smart Care California | Owner: | Liana Bailey-Crimmins |
| Description | Partner with Covered California and Department of Health Care Services through the Smart Care California coalition to promote safe, | Start Date: | July 2017 |
| Description: | affordable care in the areas of opioid use, Cesarean sections, and spinal/back disorders | End Date: | June 2021 |
| Intent: | This initiative is intended to reduce barriers to health care access and coordination of care which will improve health outcomes for members over the long term. By reducing use of low value services, this program will reduce health care expenditures for both members and the health plans. | | |
| Associated Strategic Measure(s) | Opioid – dose; opioid - duration; C-section rate; acute onset lower back pain and physical therapy, acute | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--------------------------------|
| | Collaborate with health plan partners to implement lower back pain (LBP) strategies among CalPERS health plans. (December 2018) | Resources approved through the |
| | Develop measures to assess appropriate use of low back pain (LBP) therapies (June 2019) | 2018-19 budget process: |
| | Provide annual report to Pension & Health Benefits Committee on Smart Care progress. (June 2019) | N/A |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



HEALTH CARE AFFORDABILITY

Transform health care purchasing and delivery to achieve affordability

| Objective | Reduce the overuse of ineffective or unnecessary medical care | | |
|---------------------------------------|---|----------------|-----------------------|
| Initiative Title: | Review and Update Shared Savings Accountable Care Organizations Cost and Quality Targets | Owner: | Liana Bailey-Crimmins |
| Description | Description: Research, analyze, and update shared savings cost and quality targets and expand the use of evidence-based medicine in improving outcomes while decreasing costs | Start Date: | July 2017 |
| Description: | | End Date: | June 2021 |
| Intent: | CalPERS health plan carriers contain several shared savings agreements with providers for which quality and total cost of care lacks assessment. Evaluation of these arrangements will improve understanding of alternative payment models in integrated health management systems. | | |
| Associated Strategic Measure(s) | Aligned to overall Health Care Affordability goal | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Integrated Healthcare Model (IHM) Patient Experience Evaluation (June 2019) | Resources approved through the |
| | Finalize Preferred Provider Organization (PPO) measure set and targets (June 2019) | 2018-19 budget process: |
| | | N/A |
| | | |
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| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



REDUCE COMPLEXITY

Reduce complexity across the enterprise

| Objective | Simplify programs to improve service and/or reduce cost | | |
|---------------------------------------|---|----------------|---------------|
| Initiative Title: | Mature targeted Information Technology capabilities | Owner: | Doug Hoffner |
| Description | Mature targeted Information Technology capabilities to enhance | Start Date: | July 2018 |
| Description: | Description: delivery of core services, as well as anticipate and meet emerging business needs of the future | | June 30, 2020 |
| Intent: | Strengthen and maximize our competencies to better serve our partners and customers. | | |
| Associated Strategic Measure(s) | CEM IT capability score | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Identify priority capabilities to mature – create project plan (July 2018) | Unitalget |
| | Assign ownership and create action plans (August 2018) | Resources approved through the 2018-19 budget process: |
| | Capability validation – develop baseline rating (August 2018) | N/A |
| | Phase I - Increase maturity of identified capabilities and develop education materials, revised procedures, and tool configuration as needed (June 2019) | |
| | Phase II - Increase maturity of identified capabilities and develop education materials, revised procedures, and tool configuration as needed (June 2020) | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigations(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



REDUCE COMPLEXITY

Reduce complexity across the enterprise

| Objective | Simplify programs to improve service and/or reduce costs | | |
|---------------------------------------|--|----------------|--------------|
| | Simplify programs to improve service and/or reduce costs | I | 1 |
| Initiative Title: | CEM Complexity Score Maintenance | Owner: | Doug Hoffner |
| Description | Assess complexity-related questions in the CEM report and conduct | Start Date: | July 2018 |
| | feasibility analysis to determine opportunities to maintain the CEM complexity score within identified target range | End Date: | June 2019 |
| Intent: | To assess and identify opportunities to reduce complexity in our business processes in an effort to gain and maintain efficiencies in the services we provide to our members and business partners and maintain our CEM Complexity score | | |
| Associated Strategic Measure(s) | CEM Pension Complexity Score | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--|
| | Complexity Related Questions Matrix (December 2018) | |
| | Report on recommendations for targeted initiatives for maintaining the CEM complexity score within identified targeted range (June 2019) | Resources approved through the 2018-19 budget process: |
| | | N/A |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



REDUCE COMPLEXITY

Reduce complexity across the enterprise

| Objective | Streamline operations to gain efficiencies, improve productivity, and reduce costs | | |
|---------------------------------------|--|----------------|--------------|
| Initiative Title: | Develop and implement continuous process improvement framework | Owner: | Doug Hoffner |
| Description | Develop and implement a framework to identify and support | Start Date: | July 2017 |
| Description: | escription: continuous process improvement opportunities that increase efficiency and reduce complexity throughout the enterprise | | June 2019 |
| Intent: | As a complex agency, our goal is to develop a culture of continuous business process improvement by empowering our team members with a common methodology to define our processes, identify opportunities to increase efficiency and reduce complexity, and ensure we provide the most value to our customers. | | |
| Associated Strategic Measure(s) | CEM cost per member; total overhead cost | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--|
| | Expand Lean education opportunities (June 2019) | |
| | Incorporate Lean in workforce planning (June 2019) | Resources approved through the 2018-19 budget process: |
| | | N/A |
| | | |
| | | |

| Initiative Risk(s): | |
|--|--|
| None identified at this time. | |
| Mitigation(s): | |
| N/A | |
| Root Cause (if At-Risk or Off-Target): | |
| N/A | |
| | |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



REDUCE COMPLEXITY

Reduce complexity across the enterprise

| Objective | Streamline operations to gain efficiencies improve productivity, and reduce | costs | |
|---------------------------------------|---|----------------|----------------|
| Initiative Title: | Enhance Business Effectiveness, Resource Allocation, and Efficiency of Investment Programs | Owner: | Ted Eliopoulos |
| Description | Enhance cost effectiveness, resource allocation, and efficiency of the | Start Date: | July 2015 |
| Description. | Description: investment program to increase net returns on assets | | June 2020 |
| Intent: | Manage the CalPERS investment portfolio in a cost effective, transparent, and risk-aware manner in order to generate returns to pay benefits. | | |
| Associated Strategic Measure(s) | 5-year net value added | | |

| Completed | Deliverable and Due Date | Status: |
|-----------|---|--|
| | Private Equity Business Model Design – Implementation (June 2019) | On-Target |
| | | Resources approved through the 2018-19 budget process: |
| | | N/A |
| | | |
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| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



REDUCE COMPLEXITY

Reduce complexity across the enterprise

| Objective | Streamline operations to gain efficiencies, improve productivity and re | educe costs | |
|---------------------------------------|--|----------------|--------------|
| Initiative Title: | Develop information technology Service Level Agreements | Owner: | Doug Hoffner |
| Description: | on: Develop and implement Service Level Agreements (SLA) for services within the ITSB Services Catalog | Start Date: | July 2018 |
| Description. | | End Date: | June 2020 |
| Intent: | With agreed upon metrics, developed with our business partners, ITSB can measure and improve performance and ensure value delivery | | |
| Associated Strategic Measure(s) | CEM cost per member | | |

Deliverables with due dates (Month YYYY)

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Re-Prioritize Service Level Agreement deployment with business partners (October 2018) | On ranget |
| | Develop SLA for Information Security Services, Remote Access, and Actuarial Services Suite (June 2019) | Resources approved through the 2018-19 budget process: |
| | Develop SLA for Data Analytics & Reporting, Pension & Health Services Suite, Admin/Corporate Services Suite, Investment Services Suite, and Enterprise Content Management Suite (June 2019) | N/A |
| | Develop SLA for Laptop Services, Print Services, Video Conferencing, Additional Software, Project Management, and Special Event Services (June 2020) | |
| | Develop Service Level Reporting (June 2019) | |

| None identified at this time. |
|--|
| |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

Off-Target

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



RISK MANAGEMENT

Cultivate a risk-intelligent organization

| Objective | Enhance compliance and risk functions throughout the enterprise | | |
|---------------------------------------|---|----------------|---------------|
| Initiative Title: | Increase Enterprise-Wide Risk Awareness | Owner: | Michael Cohen |
| Description | Educate the CalPERS' team members and stakeholders on the | Start Date: | July 2017 |
| Description: | cription: importance of a risk-intelligent organization through the implementation of the ERMD Communication Plan. | End Date: | June 2019 |
| Intent: | To enhance and mature risk functions throughout the enterprise by implementing a communication plan intended to cultivate a more risk-intelligent organization in alignment with the Strategic Plan Risk Management goal. | | |
| Associated Strategic Measure(s) | Risk program maturity assessment; Risk employee awareness survey | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Present Enterprise Risk Framework at the Educational Forum. (October 2018) | On-Target |
| | Publish an Inside CalPERS article (December 2018) | Resources approved through the 2018-19 budget process: |
| | Perform monthly team member outreach. (June 2019) | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

2017-22 Strategic Plan | 2018-19 Business Plan Initiative Summary (FY 18/19)

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



RISK MANAGEMENT

Cultivate a risk-intelligent organization

| Objective | Enhance compliance and risk functions throughout the enterprise | | |
|---------------------------------------|---|--------|-------------------------------|
| Initiative Title: | Increase Enterprise-Wide Compliance Awareness | Owner: | Marlene Timberlake D'Adamo |
| | | Start | July 2017 |
| Description: | Develop compliance communication and training plans to increase | Date: | |
| Description: | awareness throughout the enterprise | End | June 2022 |
| | | Date: | Julie 2022 |
| Intent: | The purpose of the Enterprise Compliance Plan is to ensure that CalPERS strives to maintain compliance with the letter and spirit of all applicable laws, regulations and policies in partnership with program areas. | | |
| Associated Strategic Measure(s) | Compliance employee awareness survey; Compliance program maturity assessment | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Create and implement an internal compliance and ethics communication plan for FY 2018-19 to increase awareness of the compliance program throughout the enterprise. (April 2019) | Resources approved through the |
| | Create and implement an external compliance and ethics communication plan for FY 2018-19 to create awareness of CalPERS' compliance functions and programs among our members and stakeholders. (May 2019) | 2018-19 budget process: N/A |
| | Enhance compliance and ethics education by developing and implementing a compliance and ethics training plan for FY 2018-19 that combines web-based and instructor-led formats. (June 2019) | |
| | | |

| iative Risk(s): | |
|--------------------------------------|--|
| ne identified at this time. | |
| igation(s): | |
| A | |
| ot Cause (if At-Risk or Off-Target): | |
| λ | |
| | |

2017-22 Strategic Plan | 2018-19 Business Plan Initiative Summary (FY 18/19)

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



RISK MANAGEMENT

Cultivate a risk-intelligent organization

| Objective | Enhance compliance and risk functions throughout the enterprise | | |
|---------------------------------------|--|----------------|-------------------------------|
| Initiative Title: | Increase Compliance Program Maturity | Owner: | Marlene Timberlake D'Adamo |
| Description | Enhance the Compliance Program maturity and performance by annually identifying and completing initiatives across a broad set of | Start Date: | July 2018 |
| Description: | functional objectives and activities that strengthen CalPERS compliance and ethics culture | End Date: | June 2022 |
| Intent: | To continue to mature CalPERS compliance function to prevent, detect, and correct compliance failure within the organization. The annual assessment will help Enterprise Compliance: Understand how well the function is performing in its current state. Support short-term and long-term planning by clearly identifying next steps and associated resources. Ensure alignment of strategy and resources with market opportunities and business needs | | |
| Associated Strategic Measure(s) | Stakeholder assessment survey – compliance; Compliance program m | aturity asse | essment |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Compliance Maturity Benchmark Survey. (June 2019) | on raiger |
| | | Resources approved through the 2018-19 budget process: |
| | | N/A |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



RISK MANAGEMENT

Cultivate a risk-intelligent organization

| Objective | Enhance compliance and risk functions throughout the | enterprise | | |
|---------------------------------------|---|---|---|---------------|
| Initiative Title: | Enterprise Data Governance | | Owner: | Michael Cohen |
| Description: | Create/enhance policies and processes to strengthe defined data-driven decisions, ensure intent is under | | Start Date: | July 2017 |
| Description. | improve the consistency of data use across the enterprise which includes people, process, technology and culture dimensions. | | | June 2020 |
| Intent: | This initiative will help drive change across people, the following objectives: <u>Value Statements</u> Improve data consistency and integrity across organization Improve enterprise transparency into data Reduce complexity inherent in data silos Provide data-driven insights and decision-making Facilitate enterprise collaboration and data-sharing | Risk Statements – Minimize tl CalPERS bra – Minimize tl information – Minimize tl knowledge | mensions. Date: rocess, technology, and culture dimensions to achiev Risk Statements - Minimize the risk of reputational harm to the CalPERS brand - Minimize the risk of loss of trust in our information - Minimize the risk of poor communication and knowledge sharing - Minimize the risk of misuse of resources | |
| Associated Strategic Measure(s) | Aligned to overall Risk Management Goal | | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Refine Data Governance roles and responsibilities (December 2018) | on talget |
| | Develop Draft Data Governance Policy (April 2019) | Resources approved through the 2018-19 budget process: |
| | Provide current state and risk assessment of Data Governance to Senior Leadership and Executive Team (May 2019) | N/A |
| | Finalize Data Governance Policy and define scope (June 2019) | |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance

Initiative Risk(s): None identified at this time. Mitigation(s): N/A. Root Cause (if At-Risk or Off-Target): N/A

Status Legend On-Target At-Risk



Off-Target

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



RISK MANAGEMENT

Cultivate a risk-intelligent organization

| Objective | Enhance compliance and risk functions throughout the enterprise | | |
|---------------------------------------|---|----------------|---------------|
| Initiative Title: | Strategic Risk Measures | Owner: | Michael Cohen |
| Description: | Finalize Strategic Risk Measures by developing thresholds that reflect the Board's appetite for risk. | Start Date: | July 2018 |
| | | End Date: | June 2019 |
| Intent: | To monitor and report risks that may impact achievement of the strategic objectives. This will serve the dual purpose of maturing the enterprise risks management program and provide more risk-intelligent decision-making capability. | | |
| Associated Strategic Measure(s) | Risk program maturity assessment; Risk employee awareness survey | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Establish thresholds (December 2018) | On-Target |
| | Provide Board with Strategic Risk Measure Dashboard (June 2019) | Resources approved through the 2018-19 budget process: |
| | | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A. |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



RISK MANAGEMENT

Cultivate a risk-intelligent organization

| Objective | Continue to evolve cyber security program | | | |
|----------------------|--|--------|---------------|--|
| Initiative Title: | Enterprise Business Continuity Plan, Phase II | Owner: | Doug Hoffner | |
| Description: | Develop a comprehensive Enterprise Business Continuity Plan that | Start | July 2017 | |
| | identifies operational needs, business functions, procedures and applications needed for all business operations beginning 31-days | Date: | July 2017 | |
| | | End | December 2018 | |
| | post disaster through full resumption | Date: | December 2018 | |
| | Design comprehensive and functional Business Continuity Plans to ensure that CalPERS is prepared to | | | |
| Intent: | resume business operations post-disaster by identifying resources and system requirements to restore | | | |
| | critical and non-critical business operations to reduce risk to the organization in an emergency. | | | |
| Associated | | | | |
| Strategic | Aligned to overall Risk Management goal | | | |
| Measure(s) | | | | |

Deliverables with due dates (Month YYYY)

| Completed | Deliverable and Due Date | Status: On-Target | |
|-----------|--|--------------------------------|--|
| | Update ITSB Gap Analysis that identifies the gaps between the program areas' requests and Information Technology Services Branch's capabilities. (August 2018) | Resources approved through the | |
| | Update Master Enterprise Business Continuity Plan, which will include the updated Enterprise Business Processes and Critical Systems spreadsheet, a calendar identifying the "time of year" sensitive processes, and Integrated Key Process Plans. (November 2018) | 2018-19 budget process: N/A | |
| | Develop operational procedures in the event CalPERS' Headquarters is uninhabitable for longer than six months. (December 2018) | | |

Initiative Risk(s):

1. Program areas – missed deadlines and failure to identify all critical processes and/or applications.

2. Consultant – failure by consultant to provide deliverables by the deadlines.

3. OSSD staffing – Loss of key personnel in Emergency Management and Administrative Unit (EMAU).

Mitigation(s):

1. Work closely with the program areas to make sure their deliverables are met by the due dates. EMAU will provide orientation training for program area Business Continuity representatives to ensure they have the knowledge and resources to effectively update their plans.

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance

2. Receive frequent progress reports to ensure consultants are on track to complete deliverables.

3. Facilitate knowledge transfer amongst EMAU staff.

Root Cause (if At-Risk or Off-Target): N/A

Status Legend On-Target At-Risk



VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



RISK MANAGEMENT

Cultivate a risk-intelligent organization

| Objective | Continue to evolve cyber security program | | |
|---------------------------------------|--|----------------|--------------|
| Initiative Title: | Information Security Roadmap REPORTED IN CLOSED SESSION Q2 & Q4 | Owner: | Doug Hoffner |
| Description: | Advance the cyber security strategy and roadmap to mitigate cyber security risks | Start Date: | July 2017 |
| | | End Date: | June 2022 |
| Intent: | This initiative moves from the technology implementation focus of the 2011 Security Roadmap, which built our Defense in Depth foundation, to include people and processes. This initiative will build a 5-Year Security Roadmap, emphasizing processes and security awareness while increasing operational efficiency and leveraging the proper technology of our defense in depth foundation. This focus will increase our ability to respond to and identify new threats, increase awareness, and adopt adaptable processes. | | |
| Associated Strategic Measure(s) | Composite security health score within range | | |

| Completed | Deliverable and Due Date | Status: |
|-----------|---|--|
| | Information to be provided in closed session. | Information to be provided in closed session. |
| | | Resources approved through |
| | | the 2018-19 budget process: |
| | | N/A |
| | | |

| Initiative Risk(s): |
|---|
| Information to be provided in closed session. |
| Mitigation(s): |
| Information to be provided in closed session. |
| Root Cause (if At-Risk or Off-Target): |
| Information to be provided in closed session. |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



TALENT MANAGEMENT

Promote a high-performing and diverse workforce

| Objective | Recruit and empower a broad range of talents to meet organization priorities | | |
|---------------------------------------|--|----------------|-----------|
| Initiative Title: | Implement engagement survey action items Owner: Doug Hoffner | | |
| Description: | In partnership with Senior Leaders, develop and implement a plan to address the two lowest scoring drivers from the 2017 Employee Engagement Survey (Accountability and Senior & Executive Management Relationships). | Start Date: | July 2018 |
| | | End Date: | June 2019 |
| Intent: | To increase the lowest scoring drivers. | | |
| Associated Strategic Measure(s) | Engagement Survey Results & Action Items | | |

| Completed | Deliverable and Due Date | Status: On-Target | |
|-----------|--|--|--|
| | Quarterly Brown Bag Engagements with the Senior Leaders (June 2019) | on raiget | |
| | Quarterly Awareness Campaign Focused on the Four Guiding Behaviors for Accountability (June 2019) | Resources approved through the 2018-19 budget process: | |
| | | N/A | |
| | | | |
| | | | |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



TALENT MANAGEMENT

Promote a high-performing and diverse workforce

| Objective | Recruit and empower a broad range of talents to meet organization priorities | | |
|---------------------------------------|---|----------------|--------------|
| Initiative Title: | Expand Diversity and Inclusion Program | Owner: | Brad Pacheco |
| Description: | Implement the plan to expand the Diversity and Inclusion Program | Start Date: | nd June 2020 |
| | to recruit and empower a broad range of talents to meet organization priorities | End Date: | |
| Intent: | This business initiative is intended to be an enterprise approach to implement Diversity and Inclusion (D&I) efforts to increase engagement and integrate best practices across the enterprise. | | |
| Associated Strategic Measure(s) | Workforce diversity and inclusion | | |

Deliverables with due dates (June 2019)

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|--|--------------------------------|
| | Implement the D&I Enterprise Strategy to raise engagement of all team members. (June 2019) | Resources approved through the |
| | Expand partnerships with organizations and educational institutions to share and support CalPERS perspective on D&I. (June 2019) | 2018-19 budget process: |
| | Implement best practices for hiring and capturing self-identifying data i.e. demographics. (June 2019) | N/A |
| | Utilize D&I survey reporting to achieve 2% increase related to the Workforce D&I Strategic Measure. (June 2019) | |
| | | |
| | | |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



TALENT MANAGEMENT

Promote a high-performing and diverse workforce

| Objective | Recruit and empower a broad range of talents to meet organization priorities | | |
|---------------------------------------|--|----------------|------------------------|
| Initiative Title: | Talent Outreach Activities | Owner: | Doug Hoffner |
| Description: | Develop and implement data collection methods and tools to | Start Date: | July 2018 June 2019 |
| | measure the effectiveness of talent outreach activities. | End Date: | |
| Intent: | HRSD will focus on collecting data to support measuring the effectiveness of talent outreach activities to measure return on investment and recruitment channel viability. The data will help drive decisions on which talent outreach activities are delivering the highest results for the organization. | | |
| Associated Strategic Measure(s) | Effectiveness of talent outreach activities | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Develop Talent Outreach Activities Plan for 2018-19 (June 2019) | |
| | Develop and Implement Data Collection Methods and Tools for Talent Outreach Activities (June 2019) | Resources approved through the 2018-19 budget process: |
| | | N/A |
| | | |
| | | |
| | | |

| None identified at this time. Mitigation(s): |
|--|
| Mitigation(s): |
| |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

VISION: A respected partner, providing a sustainable retirement system and health care program for those who serve California MISSION: Deliver retirement and health care benefits to members and their beneficiaries CORE VALUES: Quality, Respect, Accountability, Integrity, Openness, Balance



TALENT MANAGEMENT Promote a high-performing and diverse workforce Objective Cultivate leadership competencies and develop succession plans across the enterprise Initiative Implement 2018-22 workforce plan strategies **Owner: Doug Hoffner** Title: Implement two workforce planning strategies focused on expanding Start July 2018 Date: the LinkedIn recruiter seats and creating an enterprise-wide business **Description:** End calendar. June 2019 Date: Intent: Workforce Planning is good business practice and a statewide CalHR requirement. Associated Strategic **Proficiency in CalPERS Leadership Competencies** Measure(s)

Deliverables with due dates (Month YYYY)

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Develop Enterprise-Wide Business Calendar (June 2019) | on huger |
| | Explore and develop alternative options for prescreening candidates to streamline the hiring process (June 2019) | Resources approved through the 2018-19 budget process: |
| | Add CalPERS Competencies to duty statements and job postings for leadership positions (June 2019) | N/A |
| | Expand the use of the LinkedIn recruiter seats recruitment tool to increase the applicant pool for hard-to-recruit positions beyond the executive positions (June 2019) | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

Off-Target

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TALENT MANAGEMENT

Promote a high-performing and diverse workforce

| Objective | Cultivate leadership competencies and develop succession plans across the enterprise | | |
|---------------------------------------|--|----------------|--------------|
| Initiative Title: | Develop Leadership Competencies Measurement Tool | Owner: | Doug Hoffner |
| Descriptions | Develop and pilot a tool to measure leaders' proficiency in CalPERS | Start Date: | July 2018 |
| Description: | competencies | End Date: | June 2019 |
| Intent: | Provide a consistent feedback and accountability tool so leaders are well-equipped to successfully demonstrate CalPERS competencies. The expected outcome is to gather data and identify trends, inform, and focus our leadership training and development strategies. | | |
| Associated Strategic Measure(s) | Proficiency in CalPERS Leadership Competencies | | |

| Completed | Deliverable and Due Date | Status: |
|-----------|--|--|
| | Develop timeline and plan to implement adjustments and/or functionality additions. (June 2019) | On-Target |
| | Develop and implement communication plan (June 2019) | Resources approved through the 2018-19 budget process: |
| | Implement Leadership Competencies Measurement Tool (June 2019) | N/A |
| | | |
| | | |
| | | |

| Initiative Risk(s): |
|--|
| None identified at this time. |
| Mitigation(s): |
| N/A |
| Root Cause (if At-Risk or Off-Target): |
| N/A |

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TALENT MANAGEMENT

Promote a high-performing and diverse workforce

| Objective | Cultivate leadership competencies and develop succession plans across the enterprise | | |
|---------------------------------------|--|----------------|--------------|
| Initiative Title: | Enhance Succession Planning Program and Retention Strategies for Senior Leaders | Owner: | Doug Hoffner |
| Description: | Enhance the Succession Planning Program to retain highly skilled senior leaders. | Start Date: | July 2018 |
| | | End Date: | June 2019 |
| Intent: | Focus the enterprise on the importance of retention of our workforce. | | |
| Associated Strategic Measure(s) | Proficiency in CalPERS Leadership Competencies | | |

| Completed | Deliverable and Due Date | Status: On-Target |
|-----------|---|--|
| | Develop Exit Survey for Senior Leaders (June 2019) | |
| | Develop Onboarding Survey for Senior Leaders (June 2019) | Resources approved through the 2018-19 budget process: |
| | Develop Succession Planning Performance Metrics (June 2019) | N/A |
| | | |
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