

**CALIFORNIA DEPARTMENT OF TECHNOLOGY**

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July 11, 2024

Honorable Scott Wiener, Chair  
Joint Legislative Budget Committee  
1020 N Street, Room 553  
Sacramento, CA 95814

Honorable Buffy Wicks, Chair  
Assembly Appropriations Committee  
1021 O Street, Suite 8220  
Sacramento, CA 95814

Honorable Anna Caballero, Chair  
Senate Appropriations Committee  
State Capitol, Room 412  
Sacramento, CA 95814

**SUBJECT: SEMI-ANNUAL REPORT TO THE JOINT LEGISLATIVE BUDGET COMMITTEE  
ON THE TECHNOLOGY MODERNIZATION FUND AND THE TECHNOLOGY  
STABILIZATION FUND IN ACCORDANCE WITH GOVERNMENT CODE (GC) 11546.45**

Dear Senator Skinner:

The California Department of Technology (CDT) received \$25,000,000 General Fund (GF) appropriations from the 2021 Budget Act as Technology Modernization Funding (TMF) to establish an innovative and streamlined process for identifying and implementing information technology (IT) solutions in a timely and accountable manner to meet any of the following criteria:

- (a) Improve, retire, or replace existing IT systems.
- (b) Improve information security.
- (c) Improve the efficiency and effectiveness of state entities.
- (d) Transition state entities' legacy IT systems to cloud computing.
- (e) IT solutions that are less than \$5 million per project.
- (f) Proof of concept to jumpstart a project and provide a bridge to a larger project that would be planned and approved through the project approval lifecycle (PAL) and funded through a budget change proposal (BCP).

The 2022 Budget Act provided CDT additional GF appropriations of \$25,711,000 for TMF and \$30,000,000 for Technology Stabilization Funding (TSF). The TSF was established to mitigate potential risks to critical California services. Provision 3 of Item 7502-002-0001 of Chapter 43, Statutes of 2022 (SB 154), requires CDT to provide semi-annual reports to the Joint Legislative Budget Committee. These reports must include details about TMF and TSF projects and expenditures made

available through the 2021 and 2022 Budget Acts, including:

- (a) All expenditures from Schedule 1.
- (b) Status and expected completion dates of IT projects funded by expenditures from Schedule 1.
- (c) Status and results of IT system assessments performed by CDT.
- (d) Prioritized IT project list approved by the Department of Finance.

### **Expenditures from Schedule 1 – Technology Modernization Fund**

The following provides details about actual expenditures through June 30, 2024. It should be noted that the TMF appropriation was reduced in January 2023 from \$50 million to \$29 million due to state budget reductions.

*Table 1: TMF Expenditures through June 30, 2024*

| <b>Schedule 1 to Date</b>                                           |                      |
|---------------------------------------------------------------------|----------------------|
| <b>Category / Description (Allocations)</b>                         | <b>Allocation</b>    |
| FY 2021-22 Technology Modernization Funding (Expires June 30, 2024) | \$ 25,000,000        |
| FY 2022-23 Technology Modernization Funding (Expires June 30, 2028) | \$ 25,000,000        |
| FY 2022-23 Technology Modernization Funding Staff (ongoing)         | \$ 711,000           |
| FY 2023-24 Technology Modernization Funding Reduction               | \$ (21,000,000)      |
| <b>Total Allocation</b>                                             | <b>\$ 29,711,000</b> |
| <b>Category / Description (Expenditures)</b>                        | <b>Cost</b>          |
| Encumbered, in contracts for approved projects                      |                      |
| - Of this amount, total expenditure is \$10,534,848                 | \$ 20,837,840        |
| Staffing and Operation Cost                                         | \$ 2,776,201         |
| Approved project funding – not yet into contract                    | \$ 5,664,844         |
| <b>Balance Remaining</b>                                            | <b>\$ 432,115</b>    |

### **TMF Project List, Status, and Expected Completion**

The TMF Project List (Table 3) includes information on the status and expected completion dates of projects that have received funding approval. A total of 21 proposals have been approved through June 30, 2024. Four projects have been completed with the following outcomes.

- **California Department of Food and Agriculture’s (CDFA) Registered Service Agents (RSA) Project** – This project replaced an outdated database system, significantly improving the RSA oversight process by providing 100% accurate, reliable, online access to critical data resources for RSAs. RSAs provide a vital service which ensures that the over 1.8 million commercial weighing and measuring devices operating in California are

installed, calibrated, and operating correctly. The RSA Project streamlined access to valuable services, enabling over 400 Service Agencies to make payments and reference exam information online for over 3,500 RSAs. This project also improved the timely collection of \$222,770 in annual registration and licensing fees by 100%.

Streamlining the RSA program has allowed for weighing and measuring devices to be consistently maintained, guaranteeing that these devices are providing accurate readings for both customers and businesses. This has boosted consumers' trust that the products they buy (by weight, volume, or other measure), are accurate and they receive everything they purchase. Consistent maintenance also allows continued business operations and helps both Californians and businesses by reducing the costs of bringing goods to market. Project cost: \$1,222,169.

- **California Environmental Protection Agency (CalEPA) Geospatial Data System for Certified Unified Program Agencies (CUPA)** – This project provided for the first time a statewide digital map of the 105 CUPA jurisdictional boundaries and associated environmental programs. Access to this information will help 143,000+ regulated businesses to accurately identify their CUPA(s) and aids those businesses and emergency responders in determining the responsibility for enforcing specific environmental hazardous programs in their geographic locations.

Prior to this project, emergency responders expressed concerns that “we are spending valuable staff and response time looking at where facilities are on maps to determine who regulates them.” With CUPA in place and the new digital maps emergency, responders have reduced the identification of responsibility timeline from days and hours to seconds. CUPA’s decrease in the identification timeline significantly improves the ability of local responders to address hazards before they can have a negative impact on Californians. Project cost: \$497,631.

- **Department of Consumer Affairs (DCA) Speech & Hearing Licensing Modernization** – This project created an online Speech and Hearing Licensing portal, providing the ability to create, edit, and view applications online for 2,773 Speech and Hearing Licensees. The modernization project also implemented credit card payments, electronic signatures, automated notifications, uploads and interfacing for exams, fingerprinting, waivers, transcripts, work experience validation, supervisor notifications, and licensure verification. Within the first five months, 86% of licensees have adopted the digital version of the application. Within the

first year, the Board has seen a 46% decrease in processing times due to online applications.

Prior to the automated application, the process was manual and time consuming. This resulted in a strain on time for analytical activities, increased errors, deficiencies in processing and reporting capacity to meet new laws and regulations. By automating business functions to enhance staff efficiencies in the application process, the Board staff can provide improved and faster public services to Californians by meeting school aged children populations' increased need for licensed speech-language pathologists. Project cost: \$402,393.

- **California Department of Technology (CDT) Cost Estimation as a Service Proof of Concept** – This project created a proof of concept for CDT that allowed CDT to demonstrate the feasibility of providing quick and accurate cost estimations for statewide technology projects. CDT oversees approximately 100 projects annually as they move through the planning and procurement process and provides Independent Project Oversight for around 30 projects in the execution phase. Throughout these phases, CDT interacts with the Department of Finance to provide input on Budget Change Proposals, gaining valuable insight into cost impacts on project success.

Developing and providing Cost Estimation as a Service functionality for State Entities will support more robust planning and increase the likelihood of successful project outcomes. Additionally, it can potentially help to standardize IT project cost estimation and reduce cost variance on the \$6 Billion IT project portfolio. Reducing project variances contributes to better cost planning and better cost planning reduces the need for follow-up projects and Project Status Reports. When a project is underfunded, due to an inaccurate cost estimate, it is prone to delays and therefore Californians don't reap the project benefits sooner. Project cost: \$210,472.

The following four projects have delivered a Minimum Viable Product (MVP) with the following outcomes:

- **California Department of Food and Agriculture (CDFA) Produce Safety Program (PSP) Project** – The MVP was released on February 21, 2024, and delivered a Portal to California produce growers that provides secure access for verifying their farm details and account information. The new Portal moved the data from disparate spreadsheets to a single repository which provides transparency and access to data collected. This modernization will ultimately automate many processes for Growers, Produce Inspectors, and PSP Staff in turn, ensuring the safest food products reach consumers.

Fully implemented, the PSP Portal estimated at \$1,329,988, will allow the Produce Safety Program to focus inspection efforts based on food safety risk factors, allowing more effective oversight, and reducing the burden on compliant growers. The PSP Portal will further enable CDFA and growers to provide a safe and quality food supply for all consumers of California fresh produce. The project is on track to meet the September 1, 2024, completion date.

- **California Office of Emergency Services (CalOES) Warning Center Modernization Project** – The MVP was released on April 19, 2024, and implemented a major upgrade to the new Warning Center Emergency Management System. This implementation provided real-time reporting via customized rooms and dashboards for Watch Center Officers, Duty Officers and contact management for Emergency Staff, bringing together real-time information across all levels of government to make timely and effective decisions for response and mitigation.

Full implementation of this modernization effort estimated at \$3,000,000 offers significant benefits to Californians, both directly and indirectly. It enhances the State's ability to prepare for, respond to, and recover from emergencies, aims to integrate advanced technologies, and streamlined communication systems allowing the Warning Center to take a proactive approach to forecasting emerging threats or incidents that could impact Californians. The project is on track to meet the November 30, 2024, completion date.

- **Department of Consumer Affairs (DCA) Mobile Inspection Project** – The MVP was released on April 19, 2024, and delivered a full integration between the BreEZe system (Enforcement System of record) and the

inspection module. Additionally, the MVP implemented license and inspection functionality for the Veterinary Medical Board and Board of Barbering and Cosmetology that automated manual processes for the Boards, constituents, and the public.

Full implementation of the Mobile Inspection project estimated at \$532,000 will eliminate time-consuming paper inspection reports and mailing delays which will increase processing time of citations by up to two weeks. Additionally, a mobile application will allow for more onsite inspections to be scheduled. This makes it possible for the licensee to remediate violations and come into compliance faster. The project is on track to meet the September 20, 2024, completion date.

- **Department of Toxic Substances Control (DTSC) Laboratory Information Management System (LIMS)** – This project completed its MVP on April 30, 2024. The current Labworks LIMS has been migrated to a new hosted environment and upgraded to the latest version. This update enables DTSC to begin migrating their disparate access and excel tracking into a centralized system and delivers 14 additional metals test methods for a subset of DTSC’s users.

The LIMS MVP, estimated at \$500,000, provides consolidated and reliable data in one repository, and reduces turnaround time to generate critical reports for DTSC’s criminal investigations and other enforcement cases. These reports are utilized in court to successfully prosecute violators who illegally dump hazardous materials, providing a deterrent that prevents Californians from exposure to such materials. The project is on track to meet the August 30, 2024, completion date.

For more information on each engagement, Table 3: TMF Project Status” provides the projects’ status and expected completion dates as required in provision (b) and project descriptions and prioritization as required in provision (d).

### **Expenditures from Schedule 1 – Technology Stabilization Fund**

The following provides details about actual expenditures through June 30, 2024. Note that in January 2023, the TSF appropriation was reduced from \$30 million to \$12.5 million due to state budget reductions.

*Table 2: TSF Expenditures through June 30, 2024*

| Schedule 1 to Date                                                                                               |                      |
|------------------------------------------------------------------------------------------------------------------|----------------------|
| Category / Description (Allocations)                                                                             | Allocation           |
| FY 2022-23 Technology Stabilization Funding (Expires June 30, 2026)                                              | \$ 30,000,000        |
| FY 2022-23 Technology Stabilization Funding Reduction                                                            | \$ (17,500,000)      |
| <b>Total Allocation</b>                                                                                          | <b>\$ 12,500,000</b> |
|                                                                                                                  |                      |
| Category / Description (Expenditures)                                                                            | Cost                 |
| Encumbered, in contracts for approved remediation projects<br>- Of this amount, total expenditure is \$4,637,356 | \$ 8,443,216         |
| Approved project funding – not yet into contract                                                                 | \$ 789,327           |
| <b>Balance Remaining</b>                                                                                         | <b>\$ 3,267,457</b>  |

### Critical Services Inventory and Engagement

As of June 2024, CDT has performed 15 assessments with 351 items flagged for proactive remediation. CDT is prioritizing future assessments based on Likelihood of exposure (LOE) and impact. LOE factors include but are not limited to, out-of-date components such as types of stored data, system platform, infrastructure, and software.

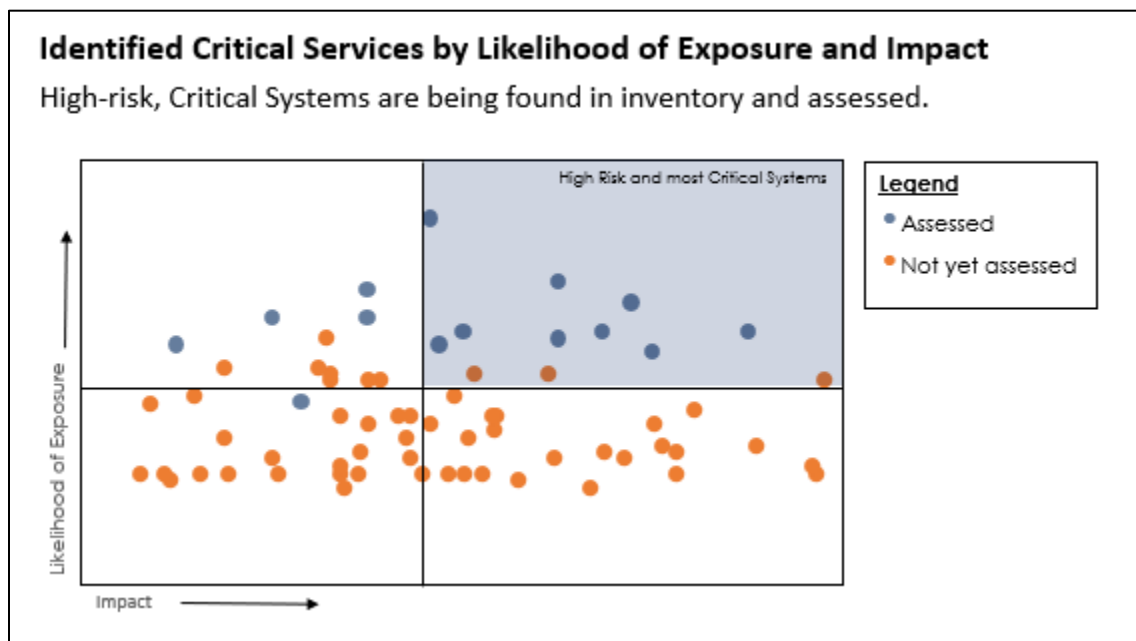


Figure 1 – Identified Critical Service Applications in Government\*

\*Note: One assessment is not shown in the graph because the system profile was not submitted at the time of the Assessment, which follows the normal Stabilization process. For more information, Table 3: TMF Project Status reflects the status of each assessment engagement and detailed expenditures to date.

### Remediation Item Trends

The Stabilization Service offers support in several key areas during the one-year remediation period, including planning and tracking of remediation activities and risks, and continuous assessment of additional support and services to aid in the completion of the remediation items. As of June 2024, CDT closed out nine remediation engagements.

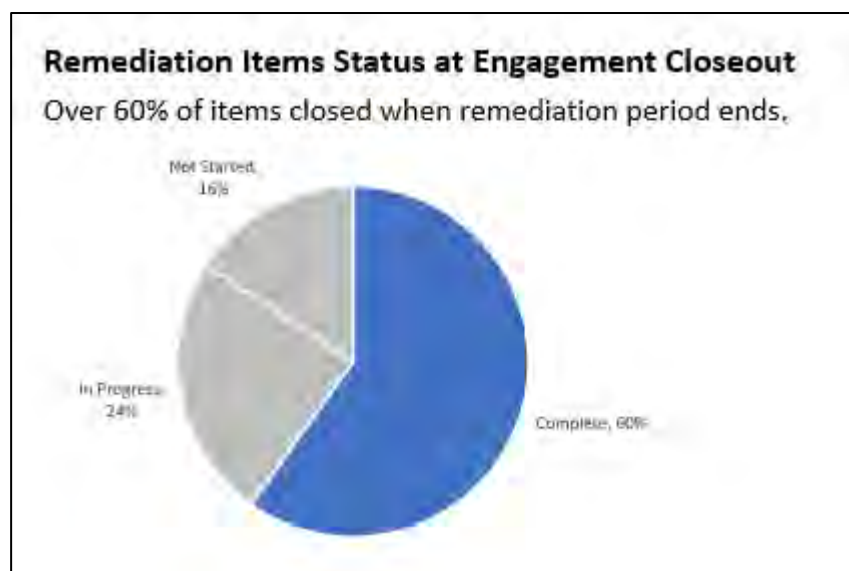


Figure 2 – Percent of completed items at remediation close out.

During the Stabilization Intake and Assessment, the Stabilization Service provides remediation items mapped to the health categories for each system assessed. shown in Figures 3 and 4 below. At the end of the remediation closeout, CDT reviews the item(s), considers the changes made during remediation, and updates the status to reflect the state of the system post-remediation.

The top three health categories with the most findings, as shown in Figure 3 below, are Security, Infrastructure, and Application.



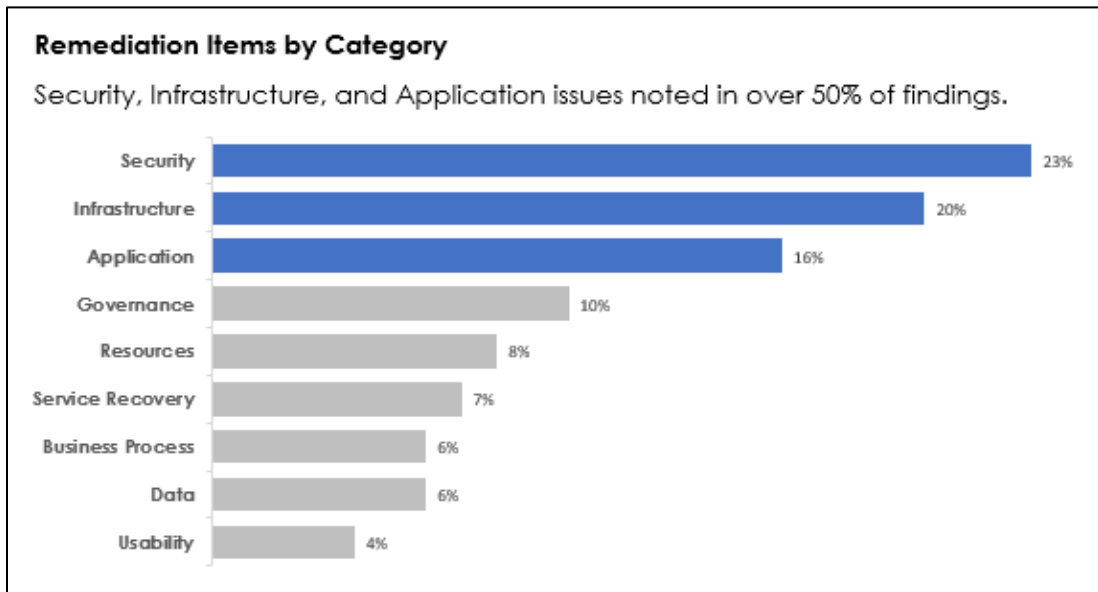


Figure 3 – Percentage of remediation items by health category.

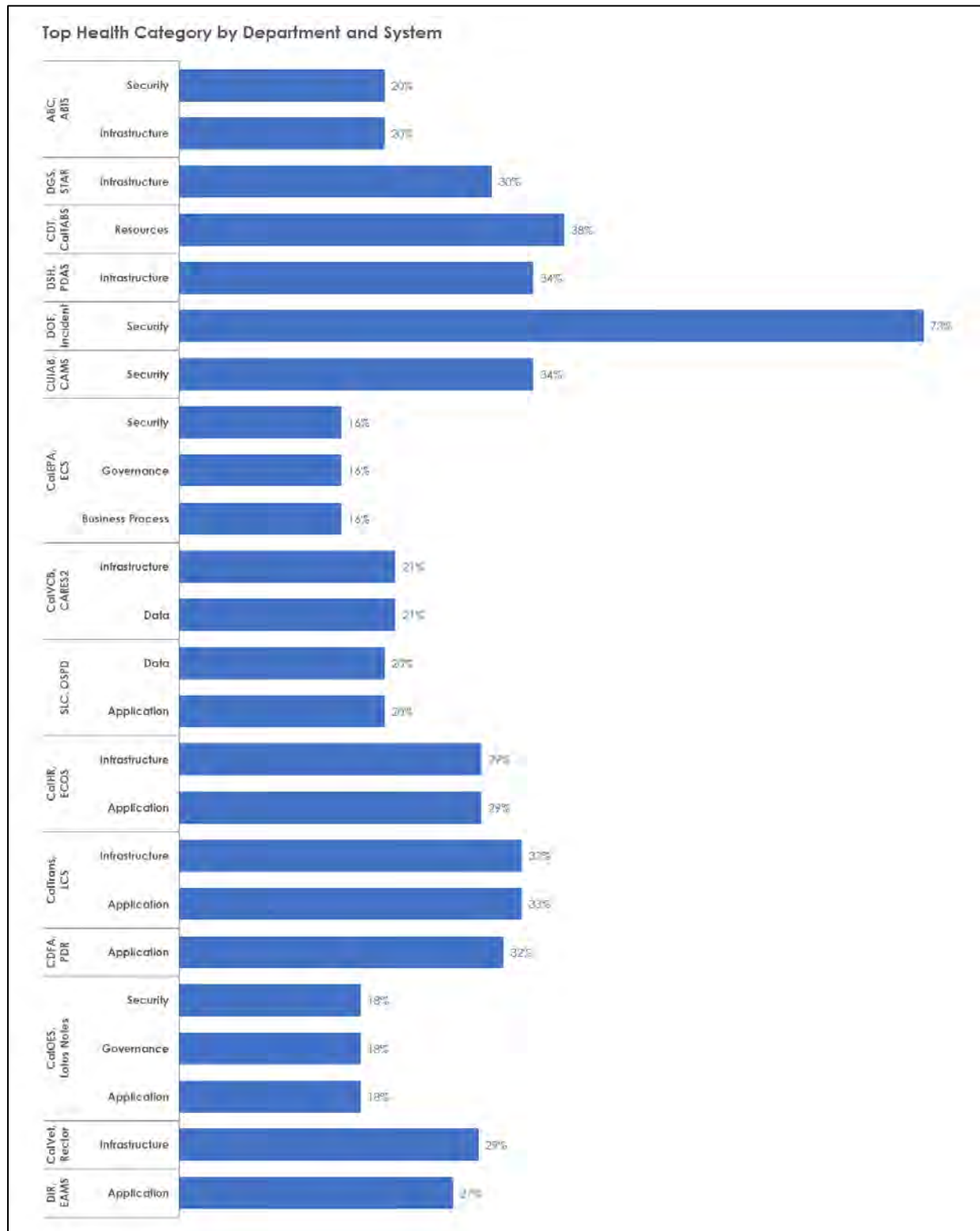


Figure 4 – The number one health category for each Department and System assessed of the 15 Engagements.

### **Improving the Health of the Statewide Critical System Portfolio**

The California Unemployment Insurance Appeals Board (CUIAB), California Appeals Management System (CAMS), has had the greatest system health improvement of any system yet assessed by the Critical Services Stabilization Program. “When the CDT Stabilization team engaged with the CUIAB in January 2023, the organization was able to function, but staff were working in and supporting two production environments. Both the legacy and modernized CAMS, operated, but had scalability issues that had stopped new field offices from moving into the new system. After a thorough assessment by the Stabilization team, a vendor was brought in to assist the CUIAB team in solving not only for the immediate need to move the rest of their offices into the new system, but also to remediate several outstanding areas of technical debt,” said Jefferson Willoughby, CUIAB Chief Information Officer.

Willoughby continues to explain that the improvements implemented through Stabilization dramatically improved the service that CUIAB can provide to the constituents of California. For example, when a person has a hearing with CUIAB, they can now log into the CUIAB system to review hearing information, submit case documents, and even listen to a recording of their hearing. This is something that was not previously possible without a visit to a CUIAB field office or through mailed correspondence. In another example, cases are often transferred from one field office to another based on geographic workload. Under the old process, paper files were collected, verified, copied, and manually shipped from office to office and from staff member to staff member. Now, the information is immediately available to appellants, CUIAB staff and administrative law judges, no matter their location. This change alone improved the responsiveness of CUIAB by days or sometimes weeks and to date over 175,000 cases have been moved statewide so they can be heard more quickly. This has helped CUIAB more quickly hear appeals and reduce its backlog of cases over the past 12 months from 149,000 to just under 90,000.

Director A. Michael Cutri speaking on CUIAB engagement stated: “CUIAB has been extremely fortunate to receive Stabilization funding for CAMS. Supporting an unfinished and untenable partial rollout, Stabilization funding has enabled CUIAB to solve numerous issues, including completing the rollout of remaining Unemployment and Disability Field Offices, improvements to system design, introduction of multi-language access on our public portal, and enhancements to security and business processes.”

Table 3: TMF Project Status

| Department                                           | Project Name                                                          | Description                                                                                                                                                                                                                     | Approved Cost to Date | Encumbered Cost | Expenditures to Date <sup>1</sup>                  | Project Status                                                                                                                                                                                                                      | Expected completion date                                | Category <sup>2</sup> |
|------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------|
| California Department of Food and Agriculture (CDFA) | Registered Service Agents                                             | Improve timely payment of \$222,770 in annual registration and licensing fees.                                                                                                                                                  | \$1,222,332           | \$1,222,332     | \$1,222,169                                        | Complete functionality delivered Nov. 2022.                                                                                                                                                                                         | COMPLETE. Nov. 2022                                     | a, b, c, d            |
| Department of Consumer Affairs (DCA)                 | Speech & Hearing Licensing Modernization                              | Develop an online application processing payment system for thirteen different license types.                                                                                                                                   | \$415,000             | \$402,393       | \$402,393                                          | Delivered May 2023.                                                                                                                                                                                                                 | COMPLETE. May 2023                                      | c                     |
| California Environmental Protection Agency (CalEPA)  | Geospatial Data System for Certified Unified Program Agencies (CUPAs) | Graphically display the location and the related jurisdictional boundaries on a map for a given address and allows any interested entity to determine which jurisdiction is responsible for a specific location within seconds. | \$500,000             | \$497,631       | \$497,631                                          | Implemented on schedule and within cost, MVP delivered in Q4 2022. Project delivered under budget as the original submission process was not ongoing, and project cost estimation was done quickly to meet the submission dateline. | COMPLETE. Mar. 2023                                     | a, c                  |
| Department of Corrections and Rehabilitations (CDCR) | Recruitment and Onboarding Modernization                              | Decrease time to hire; increased employee satisfaction and retention; real-time vacancy data                                                                                                                                    | \$3,500,000           | \$3,500,000     | <del>\$1,779,868</del> <sup>3</sup><br>\$2,127,610 | Project is within cost. Project team submitted Project Change Request (PCR) to re-baseline scope and timeline to Dec. 31, 2024. The Selection Committee                                                                             | Phase 1: Completed Aug. 2023<br>Phase 2: Aug- Dec. 2024 | c                     |

<sup>1</sup> Expenditures to Date are based on amounts captured in FISCAL and may lag current actual project amounts.

<sup>2</sup> SB129 Budget Bill Categories A-D

- (a) to improve, retire, or replace existing information technology systems in state entities.
- (b) to improve information security in state entities.
- (c) to improve the efficiency and effectiveness of state entities.
- (d) to transition state entities’ legacy information technology systems to cloud computing.

<sup>3</sup> All struck-through text and values are information reported during the previous semi-annual report.

| Department                                                                                                                         | Project Name                                                                  | Description                                                                                                                                                                                                                                                                                                                               | Approved Cost to Date | Encumbered Cost | Expenditures to Date <sup>1</sup> | Project Status                                                                                                                                        | Expected completion date      | Category <sup>2</sup> |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------|
|                                                                                                                                    |                                                                               |                                                                                                                                                                                                                                                                                                                                           |                       |                 |                                   | approved PCR on Mar. 27, 2024.                                                                                                                        |                               |                       |
| Department of Consumer Affairs (DCA): Court Reporter's Board (CRB)                                                                 | Online Licensing and Enforcement Portal                                       | Online application for exam and licensure. Ability to check the application status, license, and timely response to data request.                                                                                                                                                                                                         | \$930,000             | \$930,000       | <del>\$265,627</del><br>\$527,608 | Online Enforcement Compliant and Back Office Intake Queue Minimal Viable Product (MVP) delivered in Sept 2023                                         | Jun. 2024                     | c                     |
| Department of Consumer Affairs (DCA): Dental Board of California, Board of Barbering and Cosmetology, and Veterinary Medical Board | Mobile Inspection Optimization Initiative                                     | A software solution with a mobile interface to improve the efficiency of the inspectors conducting an on-site inspection and sending the deliverables associated with inspection outcomes to businesses. 55,000 total licensee businesses inspected, and the total annual inspection is 500. Project has modified its technical platform. | \$532,000             | \$447,358       | \$85,458                          | Re-Pitched Jun 2023. On schedule and within cost. Completion date adjusted due to procurement timeline. MVP delivered on April 19, 2024               | <del>Aug.</del> Sept. 2024    | c                     |
| Department of Fish and Wildlife (CDFW)                                                                                             | California Inland Recreational Angler Survey                                  | For 40,000 anglers each year, reduce a paper-based 3-month process to minutes for completing a survey.                                                                                                                                                                                                                                    | \$450,000             | \$298,815       | -                                 | Project team submitted PCR to re-baseline scope and timeline. The project cost did not change. PCR is approved with completion date of Aug. 27, 2024. | <del>Apr.</del> Aug. 2024     | a, c, d               |
| California Department of Technology (CDT)                                                                                          | Cost Estimation as a Service Proof of Concept                                 | Uniform and accurate cost estimation for IT projects will benefit the state regarding direct cost savings and improved project outcomes.                                                                                                                                                                                                  | \$250,000             | \$250,000       | \$210,472                         | Tool Configuration and Calibration completed. Process deployment and organization change management completed.                                        | <b>COMPLETE.</b><br>Jun. 2023 | c                     |
| Department of Managed Healthcare (DMHC)                                                                                            | Necessary Infrastructure Modernization for Business Unified Services (NIMBUS) | Reduce the schedule management process time from seven days to a few hours.                                                                                                                                                                                                                                                               | \$912,000             | \$912,000       | <del>\$109,230</del><br>\$491,800 | Selected for TMF Jun. 2022; On schedule and within cost.                                                                                              | July 2024                     | a, c, d               |

| Department                                                                      | Project Name                                               | Description                                                                                                                                                                                                          | Approved Cost to Date | Encumbered Cost | Expenditures to Date <sup>1</sup>   | Project Status                                                                                                                                                                                                                                                                     | Expected completion date   | Category <sup>2</sup> |
|---------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|
| Department of Parks and Recreation (DPR): Office of Historic Preservation (OHP) | California Historical Resources Information System (CHRIS) | Reduce the time to 30 days to accept, process, and respond to a submittal of statewide inventory of cultural resources.                                                                                              | \$750,000             | \$733,219       | \$126,541                           | Selected for TMF Jul. 2022; On schedule and within cost.                                                                                                                                                                                                                           | Oct. 2024                  | a, c, d               |
| Department of Toxic Substances Control (DTSC)                                   | Laboratory Information Management System (LIMS)            | Provide credible data used to support new regulations or public health investigations. The average number of days per case is 220 days. The new system is expected to reduce this by 50% to 110 days.                | \$500,000             | \$485,864       | <del>\$277,280</del><br>\$359,697   | Selected for TMF Nov. 2022. LIMS project did not meet April 1, 2024, Minimum Viable Product (MVP) go-live date due to issues faced during testing phase. Project team submitted PCR to re-baseline project schedule. TMF Selection Committee approved 3-month time only extension. | <del>Feb.</del> Aug 2024   | c, d                  |
| Department of General Services (DGS)                                            | Outreach Tracking System (OTS)                             | Implement a Customer Service Management (CSM) system to track businesses from contact to contract and track the outreach events OSDS participates in to increase the amount of small business activity in the state. | \$281,250             | \$281,193       | \$143,496                           | Selected for TMF Dec. 2022: On schedule and within cost. Completion date adjusted due to procurement timeline.                                                                                                                                                                     | <del>Jun.</del> July 2024  | a, c, d               |
| <del>(New)</del> California Office of Emergency Services (CalOES)               | California Resource Request Modernization (CRRM)           | Provide a customer-centric resource requesting and mission-tasking solution with modern capabilities to simplify and streamline workflow processes and experiences for end-users at all levels of government.        | \$3,500,000           | \$3,500,000     | <del>\$999,040</del><br>\$2,015,440 | Selected for TMF Jan. 2023. MVP delivered in Feb 2024. Completion date was extended for 3 months as more time is needed to onboard Law Enforcement, Fire and Rescue.                                                                                                               | <del>Jun.</del> Sept. 2024 | a, c                  |

| Department                                       | Project Name                                        | Description                                                                                                                                                                                                        | Approved Cost to Date                     | Encumbered Cost | Expenditures to Date <sup>1</sup> | Project Status                                                                                                                                                                                                                          | Expected completion date   | Category <sup>2</sup> |
|--------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|
| California Office of Emergency Services (CalOES) | Warning Center Emergency Management System (WCEMS)  | Bring together real-time information across all levels of government to make timely and effective decisions for response and mitigation.                                                                           | \$3,000,000                               | \$2,998,693     | \$1,398,597                       | Selected for TMF Jan. 2023. Completion date adjusted due to procurement timeline. MVP achieved Apr. 19, 2024.                                                                                                                           | <del>Oct.</del> Nov. 2024  | a, c                  |
| California Air Resources Board (CARB)            | Refrigerant Registration and Reporting System (R3)  | A public-facing web interface for companies with stationary refrigeration systems to register their facilities, upload servicing maintenance records, pay applicable fees, and download applicable emissions data. | \$1,250,000                               | \$1,135,118     | \$289,568                         | Selected for TMF Feb. 2023: Project team submitted PCR to re-baseline schedule due to procurement delays. The cost did not change. PCR is approved with completion date of Dec. 31, 2024.                                               | <del>Jun.</del> Dec. 2024  | a, c                  |
| California Victims Compensation Board (CalVCB)   | Adjustments system                                  | Provide real-time information about benefit amounts available for victims.                                                                                                                                         | <del>\$1,650,000</del><br>Funds Rescinded | -               | -                                 | On July 11, 2023, it was decided that CalVCB will re-pitch to the Selection Committee following TMF's intake/review process by submitting a new proposal to build a POC/Pilot application to modernize Cares System/Adjustments module. |                            | a, c                  |
| Delta Stewardship Council                        | Contrakker 2.0                                      | Database for tracking critical research contracts and reporting                                                                                                                                                    | \$498,813                                 | \$487,686       | \$34,296                          | Selected for TMF May 2023: Completion date adjusted due to procurement timeline.                                                                                                                                                        | <del>Sept.</del> Nov. 2024 | c                     |
| Department of Food and Agriculture               | Produce Safety Program (PSP) Farm Inventory Project | A single, secure repository, accessible to California farmers and PSP stakeholders, of farm data and inspection reports.                                                                                           | \$1,329,988                               | \$1,329,988     | \$295,570                         | Selected for TMF May 2023: On schedule and within cost. MVP delivered on Feb. 21, 2024.                                                                                                                                                 | Aug. 2024                  | b, c                  |

| Department                                                  | Project Name                                                        | Description                                                                                                                                                                                                                                                                                                                            | Approved Cost to Date | Encumbered Cost                          | Expenditures to Date <sup>1</sup>      | Project Status                                                                    | Expected completion date  | Category <sup>2</sup> |
|-------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------|---------------------------|-----------------------|
| Department of Veterans Affairs                              | Proof Of Concept (POC) Automated Drug Dispensing System Replacement | POC to replace existing drug dispensing systems at West LA Veterans Home for daily routine and urgent meds                                                                                                                                                                                                                             | \$504,661             | \$490,548                                | -                                      | Selected for TMF Jun. 2023: Completion date adjusted due to procurement timeline. | <del>Oct.</del> Aug. 2024 | f                     |
| <del>(New)</del> California Environmental Protection Agency | California Environmental Reporting System (CERS NextGen) - MVP      | Protecting Californians from Leaking Underground Storage Tanks (UST). Build technical infrastructure to collect and report data as the current California Environmental Reporting System (CERS) cannot track abandoned tanks.                                                                                                          | \$4,500,000           | -                                        | -                                      | Selected for TMF Sept. 2023: In active Procurement                                | <del>Jan.</del> July 2025 | c                     |
| <del>(New)</del> Department of Motor Vehicles               | <b>Improving Field Office Access to the Public (IFOAP)</b>          | Implement a position management system for the DMV's Field Operations Division (FOD) to manage the FOD's positions and personnel to effectively meet the needs of the public.                                                                                                                                                          | \$1,045,640           | \$935,002                                | \$306,502                              | Selected for TMF Oct. 2023: In flight. On schedule and within cost.               | Feb. 2025                 | C                     |
| <del>(New)</del> The Department of Toxic Substances Control | <b>Human Resources Technology Modernization Project (HRTMP)</b>     | Update HR system (POC) with improved processes that are more responsive to stakeholders and customers (particularly hiring managers) and promotes visibility and transparency of recruitment workload. Will serve as a model for CalEPA and the other BDOs under its purview as they eventually build out their ServiceNow HR modules. | \$631,000             |                                          |                                        | Selected for TMF Oct. 2023: In active Procurement                                 | Sept. 2024                | C                     |
| Total                                                       |                                                                     |                                                                                                                                                                                                                                                                                                                                        | \$26,502,684          | <del>\$ 12,696,219</del><br>\$20,837,840 | <del>\$5,763,710</del><br>\$10,534,848 |                                                                                   |                           |                       |



Table 4: TSF Remediation Effort Status

| Department                                                  | Approved Cost to Date | Encumbered Cost                   | Expenditures to Date <sup>4</sup>   | Remediation Status <sup>5</sup>                           | Remediation Notes                                                                                                                                                | Remediation Support Expiry       |
|-------------------------------------------------------------|-----------------------|-----------------------------------|-------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Department of Industrial Relations (DIR)                    | \$1,825,179           | \$1,610,869                       | <del>\$894,377</del><br>\$1,172,399 | 10 of 30 remediation items complete                       | Completed                                                                                                                                                        | Complete Aug. 2023               |
| California Department of Veterans Affairs (CalVet)          | \$38,473              | <del>\$34,700</del><br>\$3,773    | <del>\$30,963</del><br>\$3,773      | 23 of 24 remediation items complete                       | Completed                                                                                                                                                        | Complete Jul. 2023               |
| California Governor’s Office of Emergency Services (CalOES) | \$350,000             | <del>\$350,000</del><br>\$349,980 | \$349,980                           | 7 of 17 remediation items complete                        | Completed                                                                                                                                                        | Complete Aug. 2023               |
| California Department of Food and Agriculture (CDFA)        | \$734,638             | \$734,888                         | <del>\$211,330</del><br>\$260,180   | 2 of 19 remediation items complete                        | Completed                                                                                                                                                        | Complete Aug. 2023               |
| California Department of Transportation (Caltrans)          | -                     | -                                 | -                                   | 7 of 12 remediation items complete                        | Completed                                                                                                                                                        | Complete Aug. 2023               |
| California Department of Human Resources (CalHR)            | \$383,979             | \$371,632                         | <del>\$207,150</del><br>\$228,782   | <del>3 of 17</del><br>10 of 17 remediation items complete | Completed                                                                                                                                                        | Complete Jan. 2024               |
| California State Lands Commission (SLC)                     | \$650,000             | \$650,000                         | <del>\$257,015</del><br>\$329,035   | 20 of 30 remediation items complete                       | Completed                                                                                                                                                        | Complete Oct. 2023               |
| California Victim Compensation Board (CalVCB)               | \$345,000             | \$345,000                         | \$28,224-                           | <del>4 of 19</del><br>8 of 19 remediation items complete  | Amendment to the Stabilization Report released in Feb. 2023, extending Remediation to Feb.2024.<br>DBA contract awarded, extending Remediation to February 2025. | <del>Feb. 2024</del><br>Feb 2025 |
| California Environmental Protection Agency (CalEPA)         | -                     | -                                 | -                                   | 0 of 19 remediation items complete                        | Completed                                                                                                                                                        | Complete Dec. 2023               |
| Department of Finance (DOF)                                 | \$699,961             | \$699,961                         | \$699,961                           | 34 of 40 remediation items complete                       | Completed                                                                                                                                                        | Complete May 2023                |

<sup>4</sup> Expenditures to Date are based on amounts captured in FISCAL and may lag current, actual project amounts.  
<sup>5</sup> Due to further analysis during the 12-month remediation engagement, the remediation item count may increase or decrease – explanation provided in the Remediation Notes column.  
<sup>6</sup> All struck-through text and values are information reported during the previous semi-annual report.

| Department                                                                                       | Approved Cost to Date                 | Encumbered Cost                       | Expenditures to Date <sup>4</sup>     | Remediation Status <sup>5</sup>                                | Remediation Notes                                                                                     | Remediation Support Expiry         |
|--------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|
| California Unemployment Insurance Appeals Board (CUIAB)                                          | \$2,300,000                           | \$2,300,000                           | <del>\$398,085</del><br>\$1,113,260   | 17 of 29 remediation items complete                            | Approved a 3-month time extension to complete rollout of Office of Tax Petitions.                     | <del>May 2024</del><br>August 2024 |
| California Department of State Hospitals (DSH)                                                   | -                                     | -                                     | -                                     | <del>0 of 29</del><br>1 of 29 remediation items complete       | -                                                                                                     | Jul. 2024                          |
| California Department of Technology (CDT) – <i>Transitioning to Remediation</i>                  | -                                     | -                                     | -                                     | 0 of 8 remediation items complete                              | Engagement transitioned to Remediation in January 2024.                                               | January 2025                       |
| <del>(New)</del> California Department of General Services – <i>Transitioning to Remediation</i> | -                                     | -                                     | -                                     | 2 of 23 remediation items complete                             | Assessment report delivered in January 2024. Engagement transitioned to Remediation in February 2023. | February 2025                      |
| (New) Department of Alcoholic Beverage Control - <i>Transitioning to Remediation</i>             | -                                     | -                                     | -                                     | 0 of 35 remediation items complete                             | Assessment report delivered in March 2024. Engagement transitioned to Remediation in May 2024.        | May 2025                           |
| Remediation Service Offerings <sup>7</sup>                                                       | <del>\$1,299,145</del><br>\$2,166,440 | <del>\$1,299,145</del><br>\$1,377,113 | <del>\$235,245</del><br>\$1,255,767   | -                                                              | Technical licensing, specialized consulting services and DGS contracting fees                         | -                                  |
| Total                                                                                            | <del>\$8,626,375</del><br>\$9,493,670 | <del>\$8,051,195</del><br>\$8,443,216 | <del>\$3,284,106</del><br>\$5,441,361 | <del>127 of 293</del><br>141 of 351 remediation items complete |                                                                                                       |                                    |

<sup>7</sup> Investments made to help with all stabilization remediation activities.

Hon. Scott Wiener  
June 30, 2024  
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If you have questions or would like to discuss this report, please contact me at [liana.bailey-crimmins@state.ca.gov](mailto:liana.bailey-crimmins@state.ca.gov).

Respectfully,



Liana Bailey-Crimmins  
Director  
California Department of Technology

cc: Honorable Jesse Gabriel, Chair, Assembly Committee on Budget  
Hans Hemann, Consultant, Joint Legislative Budget Committee  
Jay Dickenson, Chief Consultant, Assembly Appropriations Committee  
Mark McKenzie, Staff Director, Senate Appropriations Committee  
Elisa Wynne, Staff Director, Senate Budget and Fiscal Review Committee  
Christian Griffiths, Chief Consultant, Assembly Budget Committee  
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