



**California Department of Pesticide Regulation
Pesticide Programs Division
Pesticide Registration Branch
Information Technology Branch**

**California Pesticide Electronic Submission Tracking
CalPEST Project**

(Formerly Pesticide Registration Database Management System PRDMS)

Special Project Report (SPR) #3

Version 1.3


January 7, 2022

Table of Contents

1. Executive Project Approval Transmittal	3
2. IT Project Summary Package	6
MERP Systems, Inc.	11
MERP Systems, Inc.	11
3. Proposed Project Change	12
3.1 Project Background	12
3.2 Project Status	14
3.3 Reason for Proposed Change	16
3.4 Proposed Changes	17
3.4.1 Schedule Update	17
3.4.2 Summary of Proposed Changes	18
3.4.2.1 One-Time IT Cost Section Updates	18
3.4.2.1.1 Contract Service Actuals	18
3.4.2.1.2 Software Purchase/License	19
3.4.2.1.3 Total One-Time IT Costs	19
3.4.2.2 Continuing IT Cost Section Updates	20
3.4.2.2.1 Updated Software Maintenance/Licenses Costs	20
3.4.2.2.2 Additional Contract Services Costs	20
3.4.2.2.3 Updated Total Continuing IT Project Cost Totals	22
3.4.2.3 Total Project Costs	22
3.4.2.4 Summary of Proposed Changes	23
4. Project Management Plans	24
3.1 Project Manager Qualifications	24
3.2 Project Management Methodology	24
3.3 Project Organization	24
3.4 Project Priorities	26
3.5 Project Plan	26
3.5.1 Project Scope	27
3.5.2 Project Assumptions	27
3.5.3 Project Phasing	27

3.5.4	Project Roles and Responsibilities	28
3.5.5	Project Schedule	29
3.6	Project Monitoring and Oversight	30
3.7	Project Quality	30
3.8	Change Management	30
3.9	Authorization Required	30
5.	Risk Management Plan	30
6.	Economic Analysis Worksheets	31

1. Executive Project Approval Transmittal

<p>Information Technology Project Request</p>			
<p>Special Project Report Executive Approval Transmittal</p>			
<p>Agency/state entity Name</p>			
<p>Environmental Protection Agency / Department of Pesticide Regulation</p>			
<p>Project Title (maximum of 75 characters)</p>			<p>Project Acronym</p>
<p>California Pesticide Electronic Submission Tracking Project</p>			<p>CalPEST Project</p>
<p>FSR Project ID</p>	<p>FSR Approval Date</p>	<p>State entity Priority</p>	<p>Agency Priority</p>
<p>3930-012</p>	<p>01/10/2015</p>	<p>1</p>	
<p>The attached Special Project Report (SPR) is being submitted in support of the Department of Pesticide Regulation (DPR) Information Technology Branch (ITB) and Pesticide Registration Branch (PRB) request(s) for the California Department of Technology's (CDT's) approval to continue development and/or implementation of the California Pesticide Electronic Submission Tracking (CalPEST) Project.</p> <p>I certify that the SPR was prepared in accordance with the State Administrative Manual (SAM) Sections 4945-4945.2; my Agency/State entity has considered the cost benefits analysis associated with the proposed project changes; and the changes are consistent with our information management strategy as expressed in our current Agency Information Management Strategy (AIMS).</p> <p>I have reviewed and agree with the information in the attached Special Project Report (SPR).</p> <p>I also certify that the acquisition of the applicable Information Technology (IT) product(s) or service(s) required by my department that are subject to Government Code 7405 applying Section 508 of the Rehabilitation Act of 1973 as amended meets the requirements or qualifies for one or more exceptions (see following page).</p>			

APPROVAL SIGNATURES	
Chief Information Officer	
Date Signed	
Printed name:	Mike Wanser
Budget Officer	
Date Signed	
Printed name:	Maria Bueb
State Entity Director	
Date Signed	
Printed name:	Julie Henderson
Agency Chief Information Officer	
Date Signed	
Printed name:	Sergio Gutierrez
Agency Undersecretary	
Date Signed	
Printed name:	Serena McIlwain

IT Accessibility Certification

Yes or No

Yes	The Proposed Project Meets Government Code 7405 / Section 508 Requirements and no exceptions apply?
------------	--

Exceptions Not Requiring Alternative Means of Access

Yes / No	Accessibility Exception Justification?
No	The IT project meets the definition of a national security system.
Yes	The IT project will be located in spaces frequented only by service personnel for maintenance, repair, or occasional monitoring of equipment (i.e., "Back Office Exception.")
Yes	The IT acquisition is acquired by a contractor incidental to a contract.

Exceptions Requiring Alternative Means of Access for Persons with Disabilities

Yes / No	Accessibility Exception Justification?
No	Meeting the accessibility requirements would constitute an "undue burden" (i.e., a significant difficulty or expense considering all agency resources). Explain: Describe the alternative means of access that will be provided that will allow individuals with disabilities to obtain the information or access the technology.
No	No commercial solution is available to meet the requirements for the IT project that provides for accessibility. Explain: Describe the alternative means of access that will be provided that will allow individuals with disabilities to obtain the information or access the technology.
No	No solution is available to meet the requirements for the IT project that does not require a fundamental alteration in the nature of the product or its components. Explain: Describe the alternative means of access that will be provided that will allow individuals with disabilities to obtain the information or access the technology.

2. IT Project Summary Package

1.	Submittal Date	01/07/2022
----	-----------------------	------------

		SPR	PSP Only	Other:
2.	Type of Document	X		
	Project Number	3930-012		

			Estimated Project Dates	
3.	Project Title	California Pesticide Electronic Submission Tracking Project	Start	End
	Project Acronym	CalPEST Project	07/10/2015	12/31/2025

4.	Submitting Agency/State Entity	Environmental Protection Agency / Department of Pesticide Regulation
5.	Reporting Agency/State Entity	Environmental Protection Agency

6. Project Objectives	8. Major Milestones	Est. Complete Date
<p>The intent of the CalPEST Project is to implement an integrated system to enable effective and efficient administration of the Department of Pesticide Regulation’s (DPR’s) pesticide product registration programs, including:</p> <ul style="list-style-type: none"> • providing necessary program information; • integrating the existing numerous data repositories to a single-point data capture; • providing improved workflow management; • integrating the existing, numerous data repositories to a single-point data capture; and, • helping streamline DPR’s current manual and duplicated processes. <p>Objectives of the CalPEST Project and the targeted system solution are to:</p> <ul style="list-style-type: none"> • Improve data collection and integration, and validation processes to ensure accuracy, quality, and completeness of submissions • Provide access to electronic product labels anytime and anywhere through the internet/intranet • Establish measurable process performance targets and accountabilities as a best practice • Improve registration, communication, and staff coordination processes <p>Centralize (electronically) company profile information, pesticide label data, scientific studies data, and supporting documents</p> <p>The CalPEST Project system will be developed and managed using an Agile project management methodology.</p> <ul style="list-style-type: none"> • Agile is an iterative software development methodology which values human connection and feedback, adapting to change, and producing working results. • System development in Agile occurs in parts (sprints) with each sprint building & improving off lessons from the previous sprint. • Agile focuses on developing tangible, working results after each iteration. 	<p>Business Process Assessment & Design</p> <p>Feasibility Study Report Approval</p> <p>Execute IPOC Interagency Agreement</p> <p>SPR#2 BCP Submission</p> <p>SPR#2 BCP CalPEST Project Approval</p> <p>Challenge Base Procurement (CBP) Process</p> <p>CBP Ph. I System Integrator (SI) Solicitation</p> <p>CBP Ph. II Proof of Concept (POC) Development</p> <p>CBP Ph. II POC Evaluations</p> <p>CBP Ph. II Invitation to Negotiate</p> <p>CBP Ph. III: Vendor Negotiation</p> <p>CBP Ph. III: Confidential Discussions</p> <p>CBP Ph. III: Evaluation of Final Bids</p> <p>CBP Ph. III: Complete SI Contract</p> <p>PM RFO: Complete & Begin Onboarding</p> <p>IV&V RFO: Complete & Begin Onboarding</p> <p>Project Plans: Review Updates</p> <p>Project Plans: Completed</p> <p>Agile Training: Refreshers Identified & Completed</p> <p>SI Onboarding</p> <p>Project Kickoff</p> <p>Sprint 0 Activities</p> <p>User Story Refinement</p> <p>Product Roadmap & Minimum Viable Product (MVP) Defined</p> <p>Feature Development COTS Configuration</p> <p>Data Conversion</p> <p>System Integration Testing</p> <p>User Acceptance Testing</p> <p>Pilot</p> <p>OCM & System Training</p> <p>Implementation</p> <p>Post Implementation Support</p> <p>PIER</p>	<p>06/18/2013</p> <p>01/10/2015</p> <p>09/01/2015</p> <p>09/30/2020</p> <p>01/08/2021</p> <p>02/26/2021</p> <p>08/31/2021</p> <p>10/28/2021</p> <p>11/02/2021</p> <p>11/12/2021</p> <p>11/24/2021</p> <p>11/30/2021</p> <p>12/03/2021</p> <p>01/07/2022</p> <p>10/18/2021</p> <p>12/01/2021</p> <p>12/31/2021</p> <p>01/24/2022</p> <p>12/31/2021</p> <p>01/10/2022 – 01/21/2022</p> <p>01/24/2022</p> <p>01/27/2022</p> <p>01/27/2022</p> <p>02/28/2022</p> <p>06/30/2023</p> <p>05/31/2023</p> <p>08/31/2023</p> <p>12/31/2023</p> <p>01/01/2024</p> <p>06/30/2024</p> <p>06/30/2024</p> <p>12/01/2024</p> <p>12/31/2025</p>

	<ul style="list-style-type: none"> The Agile methodology will enable DPR to deploy system functionality incrementally as it is developed. Where appropriate and feasible, new features will be shared with pertinent stakeholders for feedback prior to deployment. <p>Utilization of Agile aligns with the project team’s goal to work collaboratively within the team and key stakeholders and to gather feedback to deliver the best product solution.</p> <p>The CalPEST Project will seek to procure the best solution for DPRs internal and external project stakeholders by looking at a variety of technical solutions to meet the project objectives including:</p> <ul style="list-style-type: none"> Commercial off-the-shelf Systems (COTS) Modifiable off-the-shelf Systems (MOTS) Software as a Service (SAAS) Systems Custom Developed Solutions <p>The Project Team will partner and collaborate with California Department of Technology Statewide Procurement (CDT STP) to use the Challenge Based Procurement (CBP) process.</p> <p>The CBP process is a new competitive procurement model that provides a collaborative platform fostering partnership between CDT STP, DPR, and Bidders. This process will enable DPR to select a vendor within a shorter timeframe and come out of the procurement process with working software. This approach will serve as a launch pad towards working in an agile framework.</p>			
7.	<p>Proposed Solution</p> <p>The CalPEST Project will automate the product registration program to streamline current manual processes including, but not limited to, providing workflow management and integrating and centralizing existing data repositories. The project will provide stakeholders online functions for product registration and payments and will establish measurable process performance targets for accountability.</p>			

Executive Contacts								
Title	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
Agency Undersecretary	Serena	McIlwain	916	324-3708		916	552-4526	UndersecretaryMcIlwain@calepa.ca.gov
State Entity Director	Julie	Henderson	916	445-4000		916	324-1452	Julie.Henderson@cdpr.ca.gov
Budget Officer	Maria	Bueb	916	322-6170		916	445-4149	Maria.Bueb@cdpr.ca.gov
CIO	Michael	Wanser	916	341-7311		916	445-4115	Mike.Wanser@cdpr.ca.gov
Project Sponsor	Karen	Morrison	916	445-3984		916	445-3984	Karen.Morrison@cdpr.ca.gov

Direct Contacts								
	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
Document Prepared By	Kristin	Smith	916	445-4055		916	445-4115	Kristin.Smith@cdpr.ca.gov
Primary Contact	Clint	Williams	916	445-4067		916	445-4115	Clint.Williams@cdpr.ca.gov
Project Manager	Kristin	Smith	916	445-4055		916	445-4115	Kristin.Smith@cdpr.ca.gov

1	What is the date of your current Technology Recovery Plan (TRP)?	Date	01/31/2021	Project #	3930-12
2	What is the date of your current Agency Information Management Strategy (AIMS)?	Date	10/07/2016	Doc. Type	SPR #3
3	For the proposed project, provide the page reference in your current AIMS and/or strategic business plan.	Doc.	AIMS		
		Page	5-3		

		YES	NO
4	Is the project reportable to control agencies?	X	
	If YES, CHECK all that apply:		
X	The project involves a budget action.		
	A new system development or acquisition that is specifically required by legislative mandate or is subject to special legislative review as specified in budget control language or other legislation.		
X	The estimated total development and acquisition costs exceed the Department of Technology's established Agency/state entity delegated cost threshold and the project does not meet the criteria of a desktop and mobile computing commodity expenditure (see SAM 4989 – 4989.3).		
	The project meets a condition previously imposed by the Department of Technology.		

Project #	3930-12
Doc. Type	SPR #3

Budget Augmentation Required?			
Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

If YES, indicate fiscal year(s) and associated amount:

FY	21/22	FY	22/23	FY	23/24	FY	24/25	FY	25/26	\$22,788,151
\$5,000,000		\$4,434,000		\$3,441,473		\$2,292,085		\$1,846,832		

PROJECT COSTS

1.	FISCAL YEAR (F/Y)	'14-'15 – '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	TOTAL
2	One-Time Cost	\$2,407,026	\$1,968,542	\$5,934,336	\$4,400,671	\$3,005,479	\$1,377,821	\$0	\$19,093,875
3	Continuing Costs	\$0	\$0	\$20,000	\$317,000	\$596,180	\$914,264	\$1,846,832	\$3,694,276
4	TOTAL PROJECT BUDGET	\$2,407,026	\$1,968,542	\$5,954,336	\$4,717,671	\$3,601,659	\$2,292,085	\$1,846,832	\$22,788,151

PROJECT FINANCIAL BENEFITS

	FISCAL YEAR (F/Y)	'14-'15 – '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	TOTAL
5	Cost Savings/Avoidances	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Revenue Increase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

VENDOR PROJECT BUDGET

1	FISCAL YEAR (F/Y)	'14-'15 – '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	TOTAL
2	CDT STP	\$201,923	\$0	\$225,000	\$0	\$0	\$0	\$0	\$426,923
3	System Integration Vendor	\$467,205	\$0	\$2,997,000	\$2,330,207	\$1,662,793	\$699,000	\$0	\$8,156,205
4	Independent Project Oversight Consultant	\$498,240	\$136,760	\$193,000	\$193,000	\$150,000	\$43,000	\$0	\$1,214,000
5	IV&V Budget	\$258,580	\$0	\$132,000	\$133,000	\$132,500	\$132,500	\$0	\$788,580
6	PMSS	\$0	\$242,531	\$293,000	\$293,000	\$148,000	\$0	\$0	\$976,531
7	PM vendor	\$0	\$0	\$300,000	\$300,000	\$252,000	\$193,000	\$0	\$1,045,000
8	Other Budget	\$0	\$0	\$0	\$0	\$0	\$237,485	\$0	\$237,485
9	TOTAL VENDOR BUDGET	\$1,425,948	\$379,291	\$4,140,000	\$3,249,207	\$2,345,293	\$1,304,985	\$0	\$12,844,724

PRIMARY VENDOR HISTORY SPECIFIC TO THIS PROJECT

7.	Primary Vendor	MERP Systems, Incorporated
8.	Contract Start Date	01/07/2022
9.	Contract End Date (projected)	04/21/2025
10.	Amount	\$7,193,087

PRIMARY VENDOR CONTACTS

	Vendor	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
11.	MERP Systems, Inc.	Prem	Nair	703	501-3442				pnair@merpsystems.com
12.	MERP Systems, Inc.	Priya	Vassiredy	703	723-8647				pvasiredy@merpsystems.com

RISK ASSESSMENT

	Yes	No
Has a Risk Management Plan been developed for this project?	X	

General Comment(s)
<p>The CalPEST Project’s Risk Management approach is based on early detection, swift response, continuous monitoring, impact minimization, and thorough recovery. The CalPEST Project Team started this process at project conception and have prepared a comprehensive Risk Management Plan to ensure compliance and oversight to these processes. The CalPEST Project Manager continues to facilitate this Risk Management process by encouraging team members and stakeholders to identify possible project risks. The Project Manager empowers team members and stakeholders to communicate identified potential project risks to the CalPEST Project Team throughout the project lifecycle. The Project Manager documents risks on the Risk and Issues Log and reviews this monthly with key stakeholders, and risk owners to ensure transparency, removal of roadblocks, and quick response and mitigation to any known risks. This occurs through formal mechanisms such as the risk assessment worksheets, project status meetings, risk assessment sessions, and informal mechanisms, such as e-mail. The CalPEST Project Team also reviews project documentation, such as the project schedule and cost estimates, to identify potential risks. The CalPEST Project Manager continues to document and evaluate each identified risk. The CalPEST Project Team continues to meet quarterly to review the risk register and issue log.</p>

3. Proposed Project Change

3.1 Project Background

The Department of Pesticide Regulation (DPR) is committed to protecting human health and the environment by regulating pesticide sales and use. Pesticide products and certain structural pest control devices are required to be registered by DPR before the product can be sold, distributed, or used in California¹. The Pesticide Registration Branch (PRB) processes all new pesticide product registrations, amendments, and renewals among other activities. PRB receives and processes approximately 5,000 submissions each year and maintains registrations for approximately 13,500 pesticide products that collectively contain over 1,000 different active ingredients. These processes are paper-based and managed manually, with some technology support. The paper-based, manual-intensive registration processes include cumbersome routing, bottlenecks, and inefficiencies that significantly increase the time required to make registration decisions on pesticide products in California.

Registrants are currently required to submit many types of hardcopy documents to DPR for review and evaluation. PRB staff must manually enter data and information from these documents into multiple systems. In addition, PRB staff must store and track these documents during and after the evaluation process. This paper-based process makes it difficult for PRB staff to find information, delays the registration process, and leaves staff physically routing large volumes of paper to support regular activities. In addition to these difficulties, the lengthy registration and licensing process financially impacts registrants by delaying their ability to sell products in California. The delays also impact DPR's revenue stream since Mill Assessment Fees cannot be assessed until products are licensed and sold.

California's farmers and growers are also impacted by these delays since they cannot use a new pesticide until it is approved by DPR. The lengthy new pesticide product registration process can cause growers to miss a product application window, resulting in crop loss due to pests that would be better controlled with a product pending registration. This pesticide product registration delay also can cause farmers to forgo planting a crop altogether because the product would¹ not be available during the application period. In addition, the farming community often complains that neighboring producers (in other states) have an unfair advantage due to those states' quick acceptance of U.S. EPA approved pesticide products.

¹ A product requires registration in California if: (1) The U.S. Environmental Protection Agency (U.S. EPA), Office of Pesticide Programs, requires registration of the product (excluding Plant Incorporated Protectants) and the product is sold, distributed, or used in California; (2) California law requires registration of the product even if U.S. EPA does not (e.g., spray adjuvants, structural pest control devices, certain FIFRA 25(b) products).

Although PRB procedures and the number of submissions remain relatively stable, the workload, in terms of data requirements and changes mandated by the U.S. EPA, has increased significantly. Additional reevaluations, risk assessments, risk mitigation, research authorizations, and adverse effects have also amplified the workload. There is a critical need for DPR to improve its business processes and supporting technology in order to meet state mandates as well as provide access to critical product management information.

The proposed CalPEST solution will enable DPR to effectively and efficiently administer its Pesticide Product Registration Program and is expected to achieve significant beneficial outcomes, including:

- Streamlined, standardized, and automated processes
- Single-point data capture that integrates all existing data repositories
- Improved performance measurement, accountability, and workload management
- Submission tracking throughout the different processes using a single system
- Reduced submission routing errors
- Minimal incomplete submissions and data validation against known business rules
- Improved revenue stream and electronic payments
- Reduced need and cost to physically store hardcopy documents both onsite and offsite
- Accessible product information for stakeholders including registrants, consumers, growers, and product end-users
- Twenty-four (24) hour access to electronic labels, which could assist medical and safety response in pesticide-related episodes
- New pesticide products and devices registered and available for sale more quickly, without costly delays for farmers, growers, consumers, and registrants
- Improved internal and external communication

3.2 Project Status

The following timeline documents the various stages and project status by date to outline the key milestones and steps taken by the team:

Milestone Date	Description
11/30/17	Phase I: Project Initiation and Planning, completed
11/30/17	Deliverable: DPR formally accepted Deliverable #1, Project Plans.
04/16/18	Deliverable: DPR formally accepted Del. #2, Requirements Specification & Functional Analysis.
05/31/19	Agreement Update: In Design Phase, DPR and SI mutually agreed to amend the agreement to terminate any remaining obligations.
05/31/19	Contract Amendment Following the amendment, DPR undertook the following actions: <ul style="list-style-type: none"> • Project Management method updated: team decided to migrate from Waterfall to a hybrid Agile methodology. • Converted use cases to User Stories and Epics. • Prepared a Request for Information (RFI) to gather market research to assist in re-baselining project schedule & costs. • Refined business & technical requirements (Note: Project’s business problems, objectives, and scope did not change.) • Released a Request for Offer (RFO) solicitation for project management support to assist DPR with adopting Agile. • Onboarded Project Management Support Services (PMSS)
Jun-Jul ‘19	Refined business and technical requirements. To ensure an accurate RFI solicitation, the project team clarified & streamlined requirements providing a clearer picture of required functionality DPR was seeking.
Aug ‘19	DPR began incorporating User Stories and Requirements.
Sep-Oct ‘19	User Stories: Converted use cases to User Stories. This effort focused on removing abstract design elements in the use cases to better focus vendors on functionality.
Dec ‘19	RFI Released: Responses due 02/04/20. DPR received and reviewed eight (8) responses & utilized the feedback to gather cost & schedule estimates.
01/08/19	PMSS Contract Executed 01/08/20. Vendor reviewed all project documents & artifacts, reports, plans, and accepted deliverables. PMSS began readying for stakeholder interviews & conducting Agile readiness assessments.
Nov ‘20	Challenge Based Procurement (CBP) model: DPR reviewed and aligned to use the California Department of Technology (CDT) Statewide Technology Procurement (STP) new CBP model to procure a new System Integrator (SI) vendor. STP assigned a procurement official to assist in leading DPR through the solicitation effort(s).
Mar-May ‘20	Agile Training: The executive leadership and project team went through a series of training on Agile Project Management training to ensure alignment and effectiveness in managing the project to a new hybrid methodology.
Jul ‘21-Nov’21	Procurement: The Project Team and CDT STP began collaboration to procure an SI to develop the CalPEST Solution. The CBP process will enable DPR to realize a shorter procurement timeframe; partner with the vendor through procurement; & realize a working proof of concept at time of contract award.
Aug’21-Sep’21	CBP Process Phase I included the following: Phase I responses submitted by potential bidders. State evaluated Phase I Responses submitted. Bidders selected to move to Phase II were notified.
Sep’21-Oct’21	CBP Process Phase II: Proof of Concept (POC) Development
Nov ‘21	CBP Process Phase II included the following: <ul style="list-style-type: none"> • State evaluated the proof of concept (POC) presented by bidders. • State evaluated Phase II Responses including costs and Key Staff Qualifications • Evaluation team conducted Key Staff Qualifications and Interviews

	<ul style="list-style-type: none"> • Invitation to Negotiations were sent to final bidders • State issued Best and Final Offer (BAFO) submission instructions • BAFO submissions were completed by bidders
Dec '21	CBP Phase III included the following: <ul style="list-style-type: none"> • State evaluated the BAFO submission by the final bidder • State selected the final bidder for the CalPEST solution
Dec'21	Contract Preparation
Dec'21	SPR#3 Completion
01/07/22	SI Vendor Contract Execution
Jan'22	Project Execution is anticipated to begin with contract execution which will include: <ul style="list-style-type: none"> • SI Onboarding • Project Kickoff • Project Plan Review and Revisions • Sprint 0 Activities

As a part of the re-planning of the CalPEST project, DPR updated the naming convention from Pesticide Registration Data Management System (PRDMS) to California Pesticide Electronic Submission Tracking (CalPEST). Project leadership felt the previous name did not accurately describe the project and that CalPEST is a better representation of the type of system and solution needed for the Pesticide Registration Branch (PRB).

3.3 Reason for Proposed Change

Schedule Provision

The CDT approval of SPR #2 in January 2021, included a provision that DPR must submit an SPR prior to the Systems Integrator (SI) contract execution. This SPR will update the project schedule to reflect we will complete the SI contract earlier than anticipated as the originating target was February 2022 while the expected completion is currently targeted for January 2022.

Cost Updates

The project team reviewed SPR#2 financial worksheets and took the following action(s) based on the Cost Workbook submitted by the SI:

- Updated costs for the proposed CalPEST solution are included in the following:
 - Updated **One-Time IT Project Costs in F/Ys 20-'21, '23-'24 and '24-'25** for two (2) line items and costs associated to:
 - Contract Services
 - Software Purchase/License.
 - Total One-Time IT Project Costs with the noted change were updated for the fiscal years respectively.
 - Updated **Continuing IT Project Costs in F/Y '23-'24, '24-'25, and '25-'26** for costs associated to two (2) line items:
 - Software Maintenance/Licenses
 - Contract Services
 - Total Continuing IT Project Costs with the noted change were updated for the fiscal years respectively.
 - Updated **Total Project Costs** for the fiscal years respectively.

The proposed cost variance from the prior **SPR#2 (\$22,705,505)** to **SPR#3 (\$22,788.151)** reflects an increased Total Project Cost of **+\$82,646**. This is a **0.0036% increase** which the department expects it will absorb over the life of the project. Factors contributing to the increase are as follows and are covered in additional detail in subsequent sections:

- Projection of Maintenance and Operations (M&O) timeline.
- Increased staffing costs proposed by SI for M&O.

3.4 Proposed Changes

3.4.1 Schedule Update

Since the end of the prior system integration contract, the Project undertook several re-planning tasks as described above in the project status to mitigate future potential project risk(s). This included:

- performing a second round of market research to collect refreshed cost estimates;
- a shift in the procurement model moving from a traditional Request for Proposal (RFP) process to the CDT STP recommended Challenge Based Procurement (CBP) model in order to:
 - realize time-savings in the schedule with a more streamlined process.
 - begin the project with better alignment between DPR and the selected vendor.
 - come out of procurement with working software to advance project execution.
- a shift in project management methodology from Waterfall to a hybrid-Agile in order to increase communication, create alignment, and have functioning software throughout the project lifecycle,
- updating the master project plan and all subsequent plans and artifacts to align with the new project management methodology selected;
- a refinement of existing project foundational documents such as: project charter, functional and non-functional requirements, and
- development of User Stories aligning to the baselined requirements.

DPR worked in partnership with the Statewide Technology Procurement (STP) to initiate the Challenge-Based Procurement (CBP) process. This has allowed DPR to shorten the expected timeframe for the procurement and contract execution from February 2022 to January 2022.

3.4.2 Summary of Proposed Changes

The Department of Pesticide Regulation (DPR) considers the CalPEST Project to be a high priority project.

- There is no change to the funding for this project.
- The SPR #3 has been updated to reflect actual costs updated in:
 - F/Y '20-'21
 - F/Y '23-'24
 - F/Y '24-'25
 - F/Y '25-'26

	Amount	% Change (+/- SPR2)
Net Change to Total Project Cost	+\$82,646	0.0036%
Final Net Result (NO Change)	+\$82,646	0.0036%

3.4.2.1 One-Time IT Cost Section Updates

One-Time IT Costs for Fiscal Years (F/Y) '20-'21, '23-'24 and '24-'25 were updated from SPR#2 to SPR#3. Line items which are summarized below include:

- (1) **Contract Service Actuals**
- (2) **Software Purchase/License**
- (3) **Total One-Time IT Costs**

3.4.2.1.1 Contract Service Actuals

Fiscal Year (F/Y) '20-'21 was updated to reflect actual spend in the **Contract Services** costs which were unknown at the time of the SPR#2 submission. The line items within this section which were updated included:

- (1) Project Management: SPR2 Projection \$0 vs. SPR3 Actuals \$242,533,
- (2) IV&V Services: SPR2 Projection \$271,740 vs. SPR3 Actuals \$0
- (3) Project Oversight: SPR2 Projection \$193,000 vs. SPR3 Actuals \$136,760

As a result of the (+/-) variances from SPR#2 to SPR#3 the projection shifted from \$464,420 to \$379,291 reflecting -\$85,129.

Contract Services

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
Approved Baseline Costs for Contract Services	\$1,425,948	\$464,420	\$4,140,000	\$3,249,207	\$2,345,293	\$1,304,985	\$0	\$12,929,853
Actual Contract Services Changes	\$0	-\$85,129	\$0	\$0	\$0	\$0	\$0	-\$85,129
Total Contract Services	\$1,425,948	\$379,291	\$4,140,000	\$3,249,297	\$2,345,293	\$1,304,985	\$0	\$12,844,724

3.4.2.1.2 Software Purchase/License

Fiscal Years (F/Ys) '23-'24 and '24-'25 were updated to reflect accuracy in the **Software Purchase/License** costs which were unknown at the time of the SPR#2 submission. SPR#2 reflected a cost of \$0 for both fiscal years. SPR#3 reflects a cost of \$87,403 and \$72,836 for a total increase of **+\$160,239**.

Software Purchase/License Cost

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
Approved Baseline Costs for Software Purchase/License	\$0	\$0	\$123,000	\$123,000	\$0	\$0	\$0	\$246,000
Additional Costs for Software Purchase/License	\$0	\$0	\$0	\$0	\$87,403	\$72,836	\$0	\$160,239
Total Software Purchase/License	\$0	\$0	\$123,000	\$123,000	+\$87,403	+\$72,836	\$0	\$406,239

3.4.2.1.3 Total One-Time IT Costs

The updated fiscal years also impacted the **Total One-Time IT Costs** from **SPR#2 (\$19,018,765) to SPR#3 (\$19,093,875) reflecting a total increase overall of \$75,110**. These amounts are reflected in the table(s) below:

Total One-Time IT Cost

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
Approved Baseline Total One-Time IT Costs	\$2,407,026	\$2,053,671	\$5,934,336	\$4,400,671	\$2,918,076	\$1,304,985	\$0	\$19,018,765
Additional Costs for Total One-Time IT Costs	\$0	-\$85,129	\$0	\$0	+\$87,403	+\$72,836	\$0	+\$75,110
Total One-Time IT Costs	\$2,407,026	\$1,968,742	\$5,934,336	\$4,400,671	\$3,005,479	\$1,377,821	\$0	\$19,093,875

3.4.2.2 Continuing IT Cost Section Updates

Continuing IT Costs for Fiscal Years (F/Y) '23-'24, '24-'25, and '25-'26 were updated from SPR#2 to SPR#3. Line items which are summarized below include:

- (1) **Software Maintenance/License**
- (2) **Contract Services**
- (3) **Total Continuing IT Costs**

3.4.2.2.1 Updated Software Maintenance/Licenses Costs

Fiscal Year (F/Y) '23-'24, '24-'25, and '25-'26 were updated to reflect accuracy in the **Software Maintenance/Licenses** costs which were unknown at the time of the SPR#2 submission. SPR#2 reflected a cost of \$500,000 beginning in F/Y '23-'24 and for each of the respective and subsequent fiscal years. However, this budgeted amount is for Maintenance and Operations (M&O) for the CalPEST Solution; and the anticipated M&O start date is not slated until May 2025. As a result, these budgeted amounts will be realized later in applicable fiscal years for M&O and the SPR#2 amounts will be decreased for the fiscal years reflected in the SPR#2.

The total cost anticipated for fiscal years '21-'22 through '25-'26 at time of submission of SPR#2 for Software Maintenance/License costs was \$1,540,000. SPR#3 is reflecting a cost for this same period of \$149,254. **This reflects a decrease in cost from SPR#2 to SPR#3 of -\$1,390,746.** The team anticipates this amount to be absorbed into later M&O years. The table below reflects the summary of these changes:

Software Maintenance/License Cost

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
Approved Baseline Costs for Software Maintenance/License	\$0	\$0	\$20,000	\$20,000	\$500,000	\$500,000	\$500,000	\$1,540,000
Updated Costs for Software Maintenance/License	\$0	\$0	\$0	\$0	-\$500,000	-\$478,149	-\$412,597	-\$1,390,746
Total Software Maintenance/License	\$0	\$0	\$20,000	\$20,000	\$0	\$21,851	\$87,403	\$149,254

3.4.2.2.2 Additional Contract Services Costs

Fiscal Year (F/Y) '23-'24, '24-'25, and '25-'26 were updated to reflect accuracy in the **Contract Services** costs which were unknown at the time of the SPR#2 submission. SPR#2 reflected a cost of \$61,200 beginning in F/Y '25-'26. Two key factors contributed to the additional Contract Services Costs:

- M&O is scheduled to begin in May 2025, which is an increased time schedule than anticipated in SPR#2. SPR#2 reflected M&O to start in '26.
- SI vendor Cost Workbook reflects a higher-than-expected staff labor costs total resulting from unanticipated headcount.

As a result of these changes, the total **Contract Services costs increased from SPR#2 to SPR#3 by +\$1,398,242**. The Contract Services line represents the staff labor costs that are anticipated by the SI during the optional M&O fiscal years. Additionally, the overall **Total Contract Services** costs were updated to **\$1,459,482**.

To mitigate any risk to the anticipated increase to these amounts, the Project Director and Contract Manager will be monitoring and managing this cost. The project team anticipates managing and influencing this cost line by:

- Ensuring consistent and thorough review of all Deliverable Expectation Documents (DEDs) submitted prior to work beginning
- Approving hours which align with financial forecasting
- Reviewing submitted timesheets and validating work hours and deliverables
- Meeting with SI vendor regularly to review key staff roles and responsibilities; and reducing headcount where applicable while still maintaining system integrity
- controlling the allotted hours and activities for SI vendor staff.

It should be noted the Project Team controls M&O based on the following factors:

- M&O spend is “optional” post the base contract. As such, utilizing the M&O options is at the discretion of the department.
- System stability and solution adoption may present opportunities to forego M&O options which could potentially result in a cost reduction and/or savings.
- Project Management Office (PMO) will be reviewing Agile project management roles slated in M&O to ensure the necessity. Upon initial review; it appears there may be identified staff not required to continue into M&O currently reflected in the SI cost model.

Contract Services Cost

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
Approved Baseline Costs for Contract Services	\$0	\$0	\$0	\$0	\$0	\$0	\$61,200	\$61,200
Additional Costs for Contract Services	\$0	\$0	\$0	\$0	\$0	+\$296,233	+\$1,102,049	+\$1,398,242
Total Contract Services	\$0	\$0	\$0	\$0	\$0	+\$296,233	\$1,163,249	\$1,459,482

3.4.2.2.3 Updated Total Continuing IT Project Cost Totals

As a result of the updates in Continuing IT Project Costs noted for both (1) Updated Maintenance/License Costs and (2) Contract Services above for Fiscal Years (F/Y) '23-'24, '24-'25, and '25-'26, the **overall Total Continuing IT Project Cost Totals also increased from SPR#2 to SPR#3.**

SPR#2 reflected a total \$3,686,740 cost, while SPR#3 reflects \$3,694,276 for a **total increase of +\$7,496.** These amounts are reflected below:

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
Approved Baseline Costs for Total Continuing IT Costs	\$0	\$0	\$20,000	\$317,000	\$1,096,180	\$1,096,180	\$1,157,380	\$3,686,740
Additional Costs for Total Continuing IT Costs	\$0	\$0	\$0	\$0	-\$500,000	-\$181,916	+\$689,452	+\$7,496
Total Continuing IT Costs	\$0	\$0	\$20,000	\$317,000	\$596,180	\$914,264	\$1,846,832	\$3,694,276

3.4.2.3 Total Project Costs

Total Project Costs have been updated reflecting changes to both One-Time and Continuing IT Project Costs from SPR#2 to SPR#3. SPR#2 Total Project Costs equated to \$22,705,505 and SPR#3 are \$22,788,151. This results in a **Total Project Cost increase from SPR#2 to SPR#3 of +\$82,646 and is a 0.0036% increase over SPR#2.**

Total Project Cost changes are outlined in the table below:

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
Approved Baseline Costs for Total Project Costs	\$2,407,026	\$2,053,671	\$5,954,336	\$4,717,671	\$4,014,256	\$2,401,165	\$1,157,380	\$22,705,505
Updated Total Project Costs	\$0	-\$85,129	\$0	\$0	-\$412,597	-\$109,080	+\$689,452	+\$82,646
Updated Total Project Costs	\$2,407,026	\$1,968,542	\$5,954,336	\$4,717,671	\$3,601,659	\$2,292,085	\$1,846,832	+\$22,788,151

3.4.2.4 Summary of Proposed Changes

	'14-'15 to F/Y '19-'20	'20-'21	'21-'22	'22-'23	'23-'24	'24-'25	'25-'26	Total
3.4.2.1.1 Software Purchase/Lic ense	\$0	\$379,291	\$0	\$0	\$0	\$0	\$0	\$379,291
3.4.2.1.1 Software Purchase/Lic ense	\$0	\$0	\$123,000	\$123,000	\$87,403	\$72,836	\$0	\$406,239
3.4.2.1.2 Total One- Time IT Project Costs	\$0	\$379,291	\$0	\$0	\$3,005,479	\$1,377,821	\$0	\$19,093,875
3.4.2.2.1 Software Maintenance/ License	\$0	\$0	\$20,000	\$20,000	\$0	\$21,851	\$87,403	\$149,254
3.4.2.2.2 Contract Services	\$0	\$0	\$0	\$0	\$0	+\$296,233	\$1,163,249	\$1,459,482
3.4.2.2.3 Total Continuing IT Project Costs	\$0	\$0	\$20,000	\$317,000	\$596,180	\$914,264	\$1,846,832	\$3,694,276
3.4.2.3 Total Project Costs	\$2,407,026	\$1,968,542	\$5,954,336	\$4,717,671	\$3,601,659	\$2,292,085	\$1,846,832	\$22,788.151

4. Project Management Plans

The Project Management plans are reviewed as an ongoing part of the project and revised annually as needed. The Project Management plans were updated in January, 2019. The Project Team updated the plans in 2021 to reflect the new Agile hybrid project management methodology.

3.1 Project Manager Qualifications

Using the California Project Management Methodology (CA-PMM) guidelines for the State assigned Project Manager (PM), the complexity assessment in the Feasibility Study Report (FSR), indicates that a PM Level 2 is required with the following specific experience and professional knowledge:

- **Project Management Experience:** 3 – 5 years as a key team member on a medium or large IT project or as a Project Manager on a small or medium IT project.
- **Technical Experience:** Experience to be commensurate with the proposed technology.
- **Professional Knowledge:** Strong working knowledge of the following project management frameworks and methodologies: CA-PMM, Agile, Software Development Life Cycle (SDLC), and PMBOK Standards. Strong experience in documenting, revising, and managing project management plans. Three (3) years' experience managing project budgets and a familiarity with CA Budgeting, Procurement and Contracting processes.

DPR has assigned a “Senior” Project Manager who meets or exceeds the required experience and professional knowledge qualifications required by the CA-PMM.

3.2 Project Management Methodology

DPR shifted the project management methodology from Waterfall to a hybrid Agile Project Management methodology following Project Management Institute (PMI) and the California Agile Framework (CA-Agile). DPR has shifted to Agile in an effort mitigate risks of traditional Waterfall projects where end users must wait until the end of the software development lifecycle until a functional, production-ready version of the system is available.

By using an iterative approach, with defined scope, schedule, and cost, DPR will obtain a Minimum Viable Product (MVP) early in the project lifecycle that contains the core functionality of the system, with each iteration building out additional, supporting functionality. The Agile methodology will also provide for higher levels of transparency and touch points with the full Project Team to ensure alignment, cross-collaboration, and frequent communication.

3.3 Project Organization

Project organization was updated to add a Project Manager (InterVision) and Project Management Support Services (PMSS). Existing Project Team roles and responsibilities have not changed and the project has identified dedicated State staff for the following teams:

- Technology Infrastructure Team
- Business Change Team
- Software Development and Implementation Team
- Data Management and Data Conversion Team

Figure 1 shows the additional PM and PMSS vendor

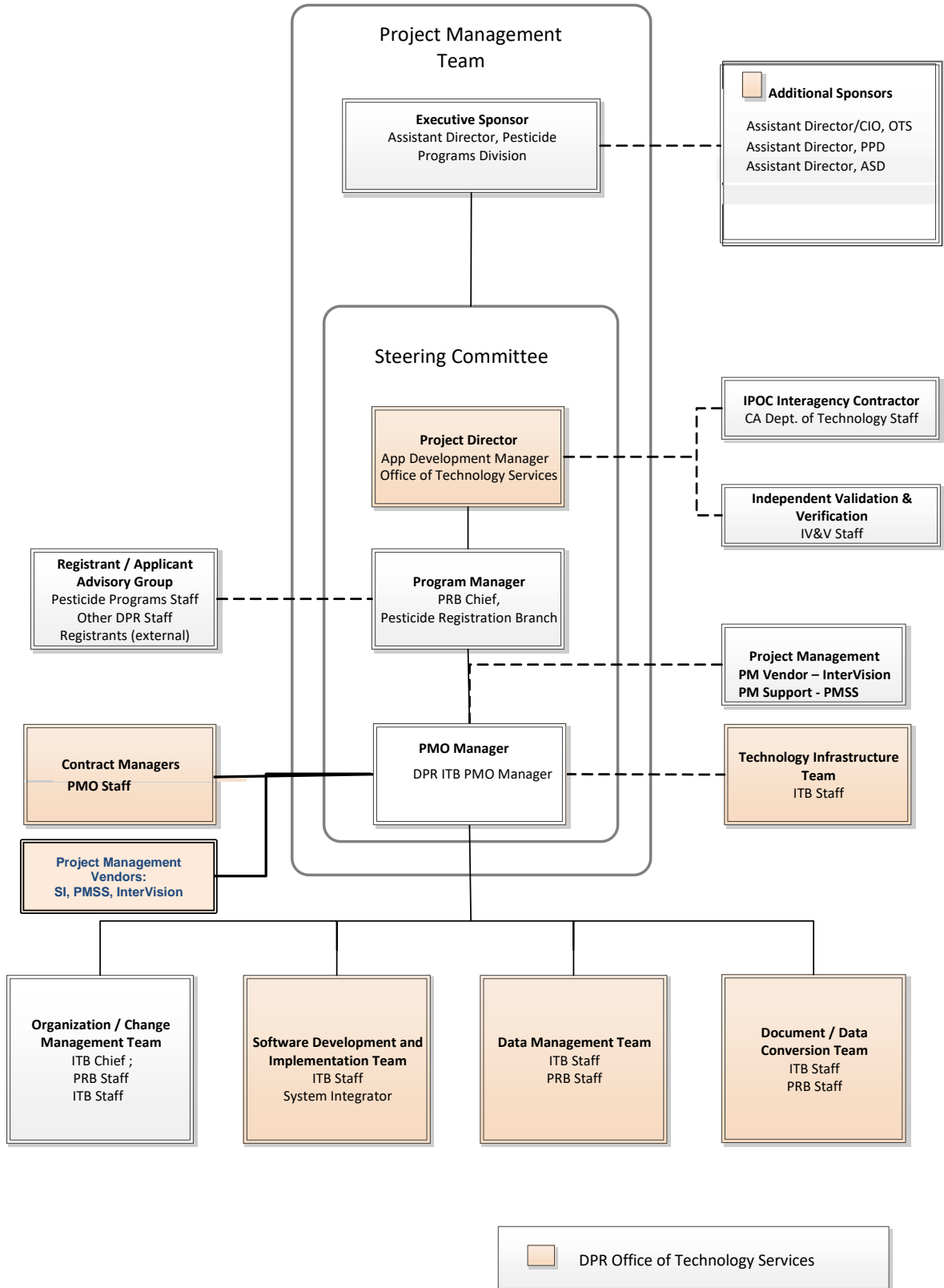


Figure 1 – Project Organization

3.4 Project Priorities

No changes.

3.5 Project Plan

The revised project plan schedule included with this SPR is the result of the prior SPR#2 collaborative effort between DPR sponsors, leadership, and project team members. Responses from the former RFI were also considered for the SPR#2 schedule and milestones were updated to reflect the Agile project management methodology.

In addition, the project plan has been revised based on Project Director and PMO Manager collaboration and understanding of four (4) key high level milestones that were not included in the prior SPR#2. These activities are also aligned with schedules outlined in additional SPR#3 sections. The following have been changed:

From: SPR#2	To: SPR#3
Complete System Integrator (SI) Contract Date	Date & Variance have been updated.
N/A	Added Milestone: "Complete SI Onboarding"
N/A	Added Milestone: "Project Kickoff"
N/A	Added Milestone: "Sprint 0 Activities"

Milestone	Approved SPR#2 Target Date	Proposed SPR#2 Target Date	Variance (months)
User Story Refinement	09/31/2021	09/31/2021	0
Complete SI Contract	02/01/2022	01/07/2022	-1
Complete SI Onboarding	N/A	01/21/2022	N/A
Project Kickoff (DPR & SI)	N/A	01/24/2022	N/A
Sprint 0 Activities (Includes User Story Refinement)	N/A	01/27/2022	N/A
Product Roadmap and Minimum Viable Product (MVP) Defined	02/28/2022	No changes	0
Feature Development / COTS Configuration	06/30/2023	No changes	0
Data Conversion	05/31/2023	No changes	0
System Integration Testing	08/31/2023	No changes	0
User Acceptance Testing	12/31/2023	No changes	0
Pilot	01/01/2024	No changes	0
Implementation	06/30/2024	No changes	0
Post Implementation Support	10/01/2024	No changes	0
Post Implementation and Evaluation Report	12/31/2025	No changes	0

3.5.1 Project Scope

No changes.

3.5.2 Project Assumptions

No changes.

3.5.3 Project Phasing

The change in project management methodology will allow for iterative development in Phase III. Using an Agile hybrid development methodology, the project will iteratively develop features that will be available for test and acceptance in an internally accessible environment. DPR staff will have the opportunity earlier in the development schedule to see and review developed components.

Project Phase(s)	Phase Description	Phase Deliverable/Task
Phase I	Procurement	<ul style="list-style-type: none"> • Award System Integrator contract • Award IV&V contract • Award PM contract • Update PMSS contract • Execute IPOC interagency agreement
Phase II	Initiation and Planning	<ul style="list-style-type: none"> • Update Project Charter • Communication & Dispute Resolution planning • Project planning • Organizational Change Management (OCM) planning • Configuration Management Plan
Phase III	Development	<ul style="list-style-type: none"> • Iterative development of the following: <ul style="list-style-type: none"> • Architecture and design specification • Component / feature development • Data Conversion systems development • Testing
Phase IV	System Deployment	<ul style="list-style-type: none"> • User Acceptance Testing (UAT) • Pilot and Implementation • Training
Phase V	Post Implementation	<ul style="list-style-type: none"> • Post implementation support • Project closeout and transition • Post implementation review

3.5.4 Project Roles and Responsibilities

Project Management Support Services (PMSS) vendor roles and responsibilities have been updated with the F/Y '21-'22 contract to include:

- Reduced Project Procurement Management
- Project plan management & compliance support
- Increased Agile Training and Coaching Support Services
- Requirements Management
- Quality Assurance and Testing Management
- Project Transition Stabilization Planning and Management/Knowledge Transfer

Hours for project management have been reduced to an equivalent one (1) full-time equivalent. These hours will be split between the two (2) PMSS support staff at 80%/20% providing higher allocation of hours to the identified staff member with stronger Agile support and coaching capabilities.

Scope of Work (SOW) was not impacted or changed with the new contract engagement.

Overall Project Management will be supported through the onboarding of a consultant from InterVision who began onboarding effective October 18, 2021. The PM will be reporting directly to the PMO Manager and will be provided direction and guidance on project management activities as outlined in the SOW to ensure project success.

3.5.5 Project Schedule

The high-level schedule is shown below:

Major Milestones	Est. Complete Date
Business Process Assessment & Design	06/18/2013
Feasibility Study Report Approval	01/10/2015
Execute IPOC Interagency Agreement	09/01/2015
Phase I: Preparation	11/01/2019
Lessons Learned	06/28/2019
Review and Refine Requirements and User Stories	11/01/2019
Phase II: BCP Submission and Approvals	01/08/2021
SPR#2 BCP Submission	09/30/2020
SPR#2 BCP CalPEST Project Approval	01/08/2021
Phase III: Procurement and Project Team Training	12/31/2021
Challenge Base Procurement (CBP) Process	12/31/2021
CBP Ph. I System Integrator (SI) Solicitation	08/31/2021
CBP Ph. II Proof of Concept (POC) Development	10/28/2021
CBP Ph. II POC Evaluations	11/02/2021
CBP Ph. II Invitation to Negotiate	11/12/2021
CBP Ph. III: Vendor Negotiation	11/24/2021
CBP Ph. III: Confidential Discussions	11/30/2021
CBP Ph. III: Evaluation of Final Bids	12/03/2021
CBP Ph. III: Complete SI Contract	01/07/2022
PM RFO: Complete & Begin Onboarding	10/18/2021
IV&V RFO: Complete & Begin Onboarding	12/01/2021
Phase IV: Project Readiness	01/24/2022
Project Plans: Review Updates	12/31/2021
Project Plans: Completed	01/24/2022
Agile Training: Refreshers Identified & Completed	12/31/2021
Phase V: SI Onboarding & Project Team Planning	02/28/2022
SI Onboarding	01/10/2022 – 01/21/2022
Project Kickoff	01/24/2022
Sprint 0 Activities	01/27/2022
User Story Refinement	01/27/2022
Product Roadmap & Minimum Viable Product (MVP) Defined	02/28/2022
Phase VI: Project Execution & System Development	01/01/2024
Feature Development COTS Configuration	06/30/2023
Data Conversion	05/31/2023
System Integration Testing	08/31/2023
User Acceptance Testing	12/31/2023
Pilot	01/01/2024
OCM & System Training	06/30/2024
Phase VII: Implementation, Support, PIER	12/31/2025
Implementation	06/30/2024
Post Implementation Support	12/01/2024
PIER	12/31/2025

3.6 Project Monitoring and Oversight

No changes.

3.7 Project Quality

No changes.

3.8 Change Management

No changes.

3.9 Authorization Required

No changes.

5. Risk Management Plan

No changes.

6. Economic Analysis Worksheets

Figure 1: EAW Worksheet: “Exis1a” Tab | Existing System Baseline Cost Worksheet

SIMM 30C, Rev. 06/2014		EXISTING SYSTEM/BASELINE COST WORKSHEET										Date Prepared: 12/29/2021		
Agency/state entity: California Environmental Protection Agency, Department		All costs to be shown in whole (unrounded) dollars.												
Project: CalPEST														
	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Continuing Information														
Technology Costs														
Staff (salaries & benefits)	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	4.2	488,946
Hardware Lease/Maintenance		0		0		0		0		0		0		0
Software Maintenance/Licenses		0		0		0		0		0		0		0
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		14,700		14,700		14,700		0		0		0		44,100
Total IT Costs	0.7	96,191	0.7	96,191	0.7	96,191	0.7	81,491	0.7	81,491	0.7	81,491	4.2	533,046
Continuing Program Costs:														
Staff	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	78,104,298
Other		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		15,750,000
Total Program Costs	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	93,854,298
TOTAL EXISTING SYSTEM COSTS	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	94,387,344

Figure 2: EAW Worksheet: “Exis1b” Tab | Existing System Baseline Cost Worksheet

	EXISTING SYSTEM/BASELINE COST WORKSHEET															
														Date Prepared: 12/29/2021		
	Subtotal		FY 2020/21		FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		TOTAL	
PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	Pys	Amts	PYs	Amts	
Continuing Information																
Technology Costs																
Staff (salaries & benefits)	4.2	488,946	0.7	81,491	0.7	81,491	0.0	0	0.0	0	0.0	0	0.0	0	5.6	651,928
Hardware Lease/Maintenance		0		0		0		0		0		0		0		0
Software Maintenance/Licenses		0		0		0		0		0		0		0		0
Contract Services		0		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0		0
Other		44,100		0		0		0		0		0		0		44,100
Total IT Costs	4.2	533,046	0.7	81,491	0.7	81,491	0.0	0	0.0	0	0.0	0	0.0	0	5.6	696,028
Continuing Program Costs:																
Staff	125.0	78,104,298	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	156,208,596
Other		15,750,000		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		31,500,000
Total Program Costs	125.0	93,854,298	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	187,708,596
TOTAL EXISTING SYSTEM COSTS	125.7	94,387,344	125.7	15,723,874	125.7	15,723,874	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	188,404,624

Figure 3: EAW Worksheet: “AltPa” Tab | Custom Developed Solution

Agency/state entity: California Environmental Protection Agency, Department of All Costs Should be shown in whole (unrounded) dollars.
 Project: CalPEST

	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.4	36,633	1.1	298,630	1.8	288,940	4.8	278,607	4.8	24,652	2.7	53,616	15.6	981,078
Hardware Purchase		0		0		0		0		0		0		0
Software Purchase/License		0		0		0		0		0		0		0
Telecommunications		0		0		0		0		0		0		0
Contract Services														
Software Customization		0		0		0		467,205		0		0		467,205
Project Management		0		0		0		0		0		0		0
Project Oversight		0		112,560		112,560		113,000		113,000		47,120		498,240
IV&V Services		0		4,820		390		28,080		225,290		0		258,580
Other Contract Services		22,247		67,284		112,392		0		0		0		201,923
TOTAL Contract Services		22,247		184,664		225,342		608,285		338,290		47,120		1,425,948
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total One-time IT Costs	0.4	58,880	1.1	483,294	1.8	514,282	4.8	886,892	4.8	362,942	2.7	100,736	15.6	2,407,026
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Hardware Lease/Maintenance		0		0		0		0		0		0		0
Software Maintenance/Licenses		0		0		0		0		0		0		0
Telecommunications		0		0		0		0		0		0		0
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total Continuing IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Project Costs	0.4	58,880	1.1	483,294	1.8	514,282	4.8	886,892	4.8	362,942	2.7	100,736	15.6	2,407,026
Continuing Existing Costs														
Information Technology Staff	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	4.2	488,946
Other IT Costs		14,700		14,700		14,700		0		0		0		44,100
Total Continuing Existing II Costs	0.7	96,191	0.7	96,191	0.7	96,191	0.7	81,491	0.7	81,491	0.7	81,491	4.2	533,046
Program Staff	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	78,104,298
Other Program Costs		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		15,750,000
Total Continuing Existing Program Costs	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	93,854,298
Total Continuing Existing Costs	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	94,387,344
TOTAL ALTERNATIVE COSTS	126.1	15,797,454	126.8	16,221,868	127.5	16,252,856	130.5	16,610,766	130.5	16,086,816	128.4	15,824,610	128.4	96,794,370

Figure 4: EAW Worksheet: “AltPb” Tab | Custom Developed Solution

SIMM 30C, Rev. 06/2014

PROPOSED ALTERNATIVE: Custom Developed Solution

Date Prepared: 1/7/22

Agency/State Entity: California Environmental Protection Agency, Department All Costs Should be shown in whole (unrounded) dollars.
 Project: CalPEST

	Subtotal		FY 2020/21		FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs																
Staff (Salaries & Benefits)	15.6	981,078	6.6	1,589,251	6.6	1,539,336	6.4	921,264	4.2	572,783	0.0	0	0.0	0	39.4	5,603,712
Hardware Purchase		0		0		25,000		0		0		0		0		25,000
Software Purchase/License		0		0		123,000		123,000		87,403		72,836		0		406,239
Telecommunications		0		0		0		0		0		0		0		0
Contract Services																
Software Customization		467,205		0		2,997,000		2,330,207		1,662,793		699,000		0		8,156,205
Project Management		0		242,531		593,000		593,000		400,000		193,000		0		2,021,531
Project Oversight		498,240		136,760		193,000		193,000		150,000		43,000		0		1,214,000
IV&V Services		258,580		0		132,000		133,000		132,500		132,500		0		788,580
Other Contract Services		201,923		0		225,000		0		0		237,485		0		664,408
TOTAL Contract Services		1,425,948		379,291		4,140,000		3,249,207		2,345,293		1,304,985		0		12,844,724
Data Center Services		0		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0		0
Other		0		0		107,000		107,200		0		0		0		214,200
Total One-time IT Costs	15.6	2,407,026	6.6	1,968,542	6.6	5,934,336	6.4	4,400,671	4.2	3,005,479	0.0	1,377,821	0.0	0	39.4	19,093,875
Continuing IT Project Costs																
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	2.0	297,000	4.0	578,000	4.0	578,000	4.0	578,000	14.0	2,031,000
Hardware Lease/Maintenance		0		0		0		0		0		0		0		0
Software Maintenance/Licenses		0		0		20,000		20,000		0		21,851		87,403		149,254
Telecommunications		0		0		0		0		3,480		3,480		0		10,440
Contract Services		0		0		0		0		0		296,233		1,163,249		1,459,482
Data Center Services		0		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0		0
Other		0		0		0		0		14,700		14,700		14,700		44,100
Total Continuing IT Costs	0.0	0	0.0	0	0.0	20,000	2.0	317,000	4.0	596,180	4.0	914,264	4.0	1,846,832	14.0	3,694,276
Total Project Costs	15.6	2,407,026	6.6	1,968,542	6.6	5,954,336	8.4	4,717,671	8.2	3,601,659	4.0	2,292,085	4.0	1,846,832	53.4	22,788,151
Continuing Existing Costs																
Information Technology Staff	4.2	488,946	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	8.4	977,892
Other IT Costs		44,100		0		0		0		0		0		0		44,100
Total Continuing Existing IT Costs	4.2	533,046	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	0.7	81,491	8.4	1,021,992
Program Staff	125.0	78,104,298	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	156,208,596
Other Program Costs		15,750,000		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		31,500,000
Total Continuing Existing Program Costs		93,854,298	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	187,708,596
Total Continuing Existing Costs		94,387,344	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	188,730,588
TOTAL ALTERNATIVE COSTS		96,794,370	132.3	17,692,416	132.3	21,678,210	134.1	20,441,545	133.9	19,325,533	129.7	18,015,959	129.7	17,570,706	129.7	211,518,739
INCREASED REVENUES		0		0		0		0		0		0		0		0.0

Figure 5: EAW Worksheet: “Alt1a” Tab | Commercial Off-the-Shelf

SIMM 30C, Rev. 09/2014 ALTERNATIVE #1: Commercial Off the Shelf Date Prepared: 12/29/2021

Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation
 Project: CalPEST

	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.4	36,633	1.1	298,630	1.8	288,940	4.8	278,607	4.8	24,652	2.7	53,616	15.6	981,078
Hardware Purchase		0		0		0		0		0		0		0
Software Purchase/License		0		0		0		123,000		123,000		0		246,000
Telecommunications		0		0		0		1,271		4,751		0		6,022
Contract Services														
Software Customization		0		0		0		0		0		0		0
Project Management		0		0		0		0		0		0		0
Project Oversight		0		112,560		112,560		112,560		105,032		55,125		497,837
IV&V Services		0		4,820		390		260,000		129,895		134,895		530,000
Other Contract Services		22,247		67,284		112,392		0		0		0		201,923
TOTAL Contract Services		22,247		184,664		225,342		372,560		234,927		190,020		1,229,760
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total One-time IT Costs	0.4	58,880	1.1	483,294	1.8	514,282	4.8	775,438	4.8	387,330	2.7	243,636	15.6	2,462,860
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Hardware Lease/Maintenance		0		0		0		0		0		0		0
Software Maintenance/Licenses		0		0		0		0		0		0		0
Telecommunications		0		0		0		0		0		0		0
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total Continuing IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Project Costs	0.4	58,880	1.1	483,294	1.8	514,282	4.8	775,438	4.8	387,330	2.7	243,636	15.6	2,462,860
Continuing Existing Costs														
Information Technology Staff	0.7	96,191	0.7	96,191	0.7	96,191	0.7	81,491	0.7	81,491	0.7	81,491	4.2	533,046
Other IT Costs		0		0		0		0		0		0		0
Total Continuing Existing IT Costs	0.7	96,191	0.7	96,191	0.7	96,191	0.7	81,491	0.7	81,491	0.7	81,491	4.2	533,046
Program Staff	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	13,017,383	125.0	78,104,298
Other Program Costs		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		2,625,000		15,750,000
Total Continuing Existing Program Cos	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	93,854,298
Total Continuing Existing Costs	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	94,387,344
TOTAL ALTERNATIVE COSTS	126.1	15,797,454	126.8	16,221,868	127.5	16,252,856	130.5	16,499,312	130.5	16,111,204	128.4	15,967,510	128.4	96,850,204
INCREASED REVENUES		0		0		0		0		0		0		0

Figure 6: EAW Worksheet: “Alt1b” Tab | Commercial Off-the-Shelf

SIMM 30C, Rev. 06/2014

ALTERNATIVE #1: Commercial Off the Shelf

Date Prepared: 12/29/2021

Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation
 Project: CalPEST

	SUBTOTAL		FY 2020/21		FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs																
Staff (Salaries & Benefits)	15.6	981,078	6.6	1,020,336	6.6	1,539,336	6.4	1,506,264	0.0	0	0.0	0	0.0	0	35.2	5,047,014
Hardware Purchase		0		0		25,000		0		0		0		0		25,000
Software Purchase/License		0		0		123,000		123,000		0		0		0		246,000
Telecommunications		0		0		0		0		0		0		0		0
Contract Services																
Software Customization		0		0		2,354,066		2,824,879		0		0		0		5,178,945
Project Management		0		0		593,000		593,000		0		0		0		1,186,000
Project Oversight		497,837		193,000		193,000		193,000		0		0		0		1,076,837
IV&V Services		530,000		0		132,500		132,500		0		0		0		795,000
Other Contract Services		201,923		0		120,000		0		237,485		0		0		559,408
TOTAL Contract Services		1,229,760		193,000		3,392,566		3,743,379		237,485		0		0		8,796,190
Data Center Services		0		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0		0
Other		0		0		107,100		107,100		0		0		0		214,200
Total One-time IT Costs	15.6	2,462,860	6.6	1,213,336	6.6	5,187,002	6.4	5,479,743	0.0	237,485	0.0	0	0.0	0	35.2	14,580,426
Continuing IT Project Costs																
Staff (Salaries & Benefits)	0.0	40,475	0.0	0	2.0	297,000	2.0	297,000	4.0	578,000	4.0	578,000	4.0	578,000	16.0	2,368,475
Hardware Lease/Maintenance		0		0		0		0		0		0		0		0
Software Maintenance/Licenses		20,000		0		20,000		20,000		500,000		500,000		500,000		1,560,000
Telecommunications		3,480		0		0		0		3,480		3,480		3,480		13,920
Contract Services		0		0		0		0		636,620		636,620		636,620		1,909,860
Data Center Services		0		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0		0
Other		0		0		0		0		14,700		14,700		14,700		44,100
Total Continuing IT Costs	0.0	0	0.0	0	2.0	317,000	2.0	317,000	4.0	1,732,800	4.0	1,732,800	4.0	1,732,800	16.0	5,832,400
Total Project Costs	15.6	2,462,860	6.6	1,213,336	8.6	5,504,002	8.4	5,796,743	4.0	1,970,295	4.0	1,732,800	4.0	1,732,800	51.2	20,412,826
Continuing Existing Costs																
Information Technology Staff	4.2	533,046	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.2	533,046
Other IT Costs		0		0		0		0		0		0		0		0
Total Continuing Existing IT Costs	4.2	533,046	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.2	533,046
Program Staff	125.0	78,104,298	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	125.0	78,104,298
Other Program Costs		15,750,000		0		0		0		0		0		0		15,750,000
Total Continuing Existing Program Cos	125.0	93,854,298	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	125.0	93,854,298
Total Continuing Existing Costs	125.7	94,387,344	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	125.7	94,387,344
TOTAL ALTERNATIVE COSTS	128.4	96,850,204	6.6	1,213,336	8.6	5,504,002	8.4	5,796,743	4.0	1,970,295	4.0	1,732,800	4.0	1,732,800	164.0	114,800,170
INCREASED REVENUES		0		0		0		0		0		0		0		0

Figure 7: EAW Worksheet: “Alt2a” Tab | Alternative #2

SIMM 30C, Rev. 06/2014

ALTERNATIVE #2:

Date Prepared: 12/29/2021

Agency/state entity: California Environmental Protection Agency, Department All Costs Should be shown in whole (unrounded) dollars.
 Project: CalPEST

	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Hardware Purchase		0		0		0		0		0		0		0
Software Purchase/License		0		0		0		0		0		0		0
Telecommunications		0		0		0		0		0		0		0
Contract Services														
Software Customization		0		0		0		0		0		0		0
Project Management		0		0		0		0		0		0		0
Project Oversight		0		0		0		0		0		0		0
IV&V Services		0		0		0		0		0		0		0
Other Contract Services		0		0		0		0		0		0		0
TOTAL Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total One-time IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Hardware Lease/Maintenance		0		0		0		0		0		0		0
Software Maintenance/Licenses		0		0		0		0		0		0		0
Telecommunications		0		0		0		0		0		0		0
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total Continuing IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Continuing Existing Costs														
Information Technology Staff	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Other IT Costs		0		0		0		0		0		0		0
Total Continuing Existing IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Program Staff	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Other Program Costs		0		0		0		0		0		0		0
Total Continuing Existing Program Cos	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Continuing Existing Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
TOTAL ALTERNATIVE COSTS	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
INCREASED REVENUES		0		0		0		0		0		0		0

Figure 8: EAW Worksheet: “Alt2b” Tab | Alternative #2

SIMM 30C, Rev. 06/2014 ALTERNATIVE #2: _____ Date Prepared: 12/29/2021

Agency/state entity: California Environmental Protection Agency, Department All Costs Should be shown in whole (unrounded) dollars.
 Project: CalPEST

	SUBTOTAL		FY 2020/21		FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Hardware Purchase		0		0		0		0		0		0		0
Software Purchase/License		0		0		0		0		0		0		0
Telecommunications		0		0		0		0		0		0		0
Contract Services														
Software Customization		0		0		0		0		0		0		0
Project Management		0		0		0		0		0		0		0
Project Oversight		0		0		0		0		0		0		0
IV&V Services		0		0		0		0		0		0		0
Other Contract Services		0		0		0		0		0		0		0
TOTAL Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total One-time IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Hardware Lease/Maintenance		0		0		0		0		0		0		0
Software Maintenance/Licenses		0		0		0		0		0		0		0
Telecommunications		0		0		0		0		0		0		0
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		0		0		0		0
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		0		0
Total Continuing IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Continuing Existing Costs														
Information Technology Staff	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Other IT Costs		0		0		0		0		0		0		0
Total Continuing Existing IT Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Program Staff	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Other Program Costs		0		0		0		0		0		0		0
Total Continuing Existing Program Cos	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Continuing Existing Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
TOTAL ALTERNATIVE COSTS	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
INCREASED REVENUES		0		0		0		0		0		0		0

Figure 9: EAW Worksheet: “Sum3a” Tab | Economic Analysis Summary

ECONOMIC ANALYSIS SUMMARY												Date Prepared: 12/29/2021		
SIMM 30C, Rev. 06/2014														
Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation. All costs to be shown in whole (unrounded) dollars.														
Project: CalPEST														
	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
EXISTING SYSTEM														
Total IT Costs	0.7	96,191	0.7	96,191	0.7	96,191	0.7	81,491	0.7	81,491	0.7	81,491	4.2	533,046
Total Program Costs	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	93,854,298
Total Existing System Costs	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	94,387,344
PROPOSED ALTERNATIVE														
Developed Solution														
Total Project Costs	0.4	58,880	1.1	483,294	1.8	514,282	4.8	886,892	4.8	362,942	2.7	100,736	15.6	2,407,026
Total Cont. Exist. Costs	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	94,387,344
Total Alternative Costs	126.1	15,797,454	126.8	16,221,868	127.5	16,252,856	130.5	16,610,766	130.5	16,086,816	128.4	15,824,610	141.3	96,794,370
COST SAVINGS/AVOIDANCES	(0.4)	(58,880)	(1.1)	(483,294)	(1.8)	(514,282)	(4.8)	(886,892)	(4.8)	(362,942)	(2.7)	(100,736)	(15.6)	(2,407,026)
Increased Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net (Cost) or Benefit	(0.4)	(58,880)	(1.1)	(483,294)	(1.8)	(514,282)	(4.8)	(886,892)	(4.8)	(362,942)	(2.7)	(100,736)	(15.6)	(2,407,026)
Cum. Net (Cost) or Benefit	(0.4)	(58,880)	(1.5)	(542,174)	(3.3)	(1,056,456)	(8.1)	(1,943,348)	(12.9)	(2,306,290)	(15.6)	(2,407,026)		
ALTERNATIVE #1														
Special Off the Shelf														
Total Project Costs	0.4	58,880	1.1	483,294	1.8	514,282	4.8	775,438	4.8	387,330	2.7	243,636	15.6	2,462,860
Total Cont. Exist. Costs	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	94,387,344
Total Alternative Costs	126.1	15,797,454	126.8	16,221,868	127.5	16,252,856	130.5	16,499,312	130.5	16,111,204	128.4	15,967,510	128.4	96,850,204
COST SAVINGS/AVOIDANCES	(0.4)	(58,880)	(1.1)	(483,294)	(1.8)	(514,282)	(4.8)	(775,438)	(4.8)	(387,330)	(2.7)	(243,636)	(2.7)	(2,462,860)
Increased Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net (Cost) or Benefit	(0.4)	(58,880)	(1.1)	(483,294)	(1.8)	(514,282)	(4.8)	(775,438)	(4.8)	(387,330)	(2.7)	(243,636)	(2.7)	(2,462,860)
Cum. Net (Cost) or Benefit	(0.4)	(58,880)	(1.5)	(542,174)	(3.3)	(1,056,456)	(8.1)	(1,831,894)	(12.9)	(2,219,224)	(15.6)	(2,462,860)		
ALTERNATIVE #2														
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	754.2	94,387,344
Increased Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net (Cost) or Benefit	125.7	15,738,574	125.7	15,738,574	125.7	15,738,574	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	754.2	94,387,344
Cum. Net (Cost) or Benefit	125.7	15,738,574	251.4	31,477,148	377.1	47,215,722	502.8	62,939,596	628.5	78,663,470	754.2	94,387,344		

Figure 10: EAW Worksheet: “Sum3b” Tab | Economic Analysis Summary

SIMM 30C, Rev. 06/2014														ECONOMIC ANALYSIS SUMMARY		Date Prepared: 1/7/22	
Agency/State Entity: California Environmental Protection Agency, Department of Pesti All costs to be shown in whole (unrounded) dollars.																	
Project: CalPEST																	
	SUBTOTAL		FY 2020/21		FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		TOTAL		
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	
EXISTING SYSTEM																	
Total IT Costs	4.2	533,046	0.7	81,491	0.7	81,491	0.0	0	0.0	0	0.0	0	0.0	0	5.6	696,028	
Total Program Costs	125.0	93,854,298	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	187,708,596	
Total Existing System Costs	125.7	94,387,344	125.7	15,723,874	125.7	15,723,874	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	188,404,624	
PROPOSED ALTERNATIVE																	
Developed Solution																	
Total Project Costs	15.6	2,407,026	6.6	1,968,542	6.6	5,954,336	8.4	4,717,671	8.2	3,601,659	4.0	2,292,085	4.0	1,846,832	53.4	22,788,151	
Total Cont. Exist. Costs	0.0	94,387,344	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	15,723,874	125.7	188,730,588	
Total Alternative Costs	0.0	96,794,370	132.3	17,692,416	132.3	21,678,210	134.1	20,441,545	133.9	19,325,533	129.7	18,015,959	129.7	17,570,706	129.7	211,518,739	
COST SAVINGS/AVOIDANCES	125.7	(2,407,026)	(6.6)	(1,968,542)	(6.6)	(5,954,336)	(9.1)	(4,799,162)	(8.9)	(3,683,150)	(4.7)	(2,373,576)	(4.7)	(1,928,323)	(4.7)	(23,114,115)	
Increased Revenues		0		0		0		0		0		0		0		0	
Net (Cost) or Benefit	125.7	(2,407,026)	(6.6)	(1,968,542)	(6.6)	(5,954,336)	(9.1)	(4,799,162)	(8.9)	(3,683,150)	(4.7)	(2,373,576)	(4.7)	(1,928,323)	(4.7)	(23,114,115)	
Cum. Net (Cost) or Benefit	125.7	(2,407,026)	(6.6)	(1,968,542)	(6.6)	(5,954,336)	(9.1)	(4,799,162)	(8.9)	(3,683,150)	(4.7)	(2,373,576)	(4.7)	(1,928,323)	(4.7)	(23,114,115)	
ALTERNATIVE #1																	
Call Off the Shelf																	
Total Project Costs	15.6	2,462,860	6.6	1,213,336	8.6	5,504,002	8.4	5,796,743	4.0	1,970,285	4.0	1,732,800	4.0	1,732,800	51.2	20,412,826	
Total Cont. Exist. Costs	125.7	94,387,344	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	125.7	94,387,344	
Total Alternative Costs	128.4	96,850,204	6.6	1,213,336	8.6	5,504,002	8.4	5,796,743	4.0	1,970,285	4.0	1,732,800	4.0	1,732,800	164.0	114,800,170	
COST SAVINGS/AVOIDANCES	(2.7)	(2,462,860)	119.1	14,510,538	117.1	10,219,872	116.6	9,845,640	121.0	13,672,098	121.0	13,909,583	121.0	13,909,583	(39.0)	73,604,454	
Increased Revenues		0		0		0		0		0		0		0		0	
Net (Cost) or Benefit	(2.7)	(2,462,860)	119.1	14,510,538	117.1	10,219,872	116.6	9,845,640	121.0	13,672,098	121.0	13,909,583	121.0	13,909,583	(39.0)	73,604,454	
Cum. Net (Cost) or Benefit	(2.7)	(2,462,860)	119.1	14,510,538	117.1	10,219,872	116.6	9,845,640	121.0	13,672,098	121.0	13,909,583	121.0	13,909,583	(39.0)	73,604,454	
ALTERNATIVE #2																	
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
COST SAVINGS/AVOIDANCES	125.7	94,387,344	125.7	15,723,874	125.7	15,723,874	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	188,404,624	
Increased Revenues		0		0		0		0		0		0		0		0	
Net (Cost) or Benefit	125.7	94,387,344	125.7	15,723,874	125.7	15,723,874	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	188,404,624	
Cum. Net (Cost) or Benefit	125.7	94,387,344	125.7	15,723,874	125.7	15,723,874	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	15,642,383	125.0	188,404,624	

Figure 11: EAW Worksheet: “Funda” Tab | Project Funding Plan

PROJECT FUNDING PLAN														
SIMM 30C, Rev. 09/2014		All Costs to be in whole (unrounded) dollars								Date Prepared: 12/29/2021				
Agency/state entity: California Environmental Protection Agency														
Project: CalPEST														
	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		SUBTOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
TOTAL PROJECT COSTS	0.4	58,880	1.1	483,294	1.8	514,282	4.8	886,892	4.8	362,942	2.7	100,736	15.6	2,407,026
RESOURCES TO BE REDIRECTED														
Staff	0.4	36,633	1.1	298,630	1.8	288,940	4.8	278,607	4.8	24,652	2.7	53,616	15.6	981,078
Funds:														
Existing System		0		0		0		0		0		0		0
Other Fund Sources		0		0		0		0		0		0		0
TOTAL REDIRECTED RESOURCES	0.4	36,633	1.1	298,630	1.8	288,940	4.8	278,607	4.8	24,652	2.7	53,616	15.6	981,078
ADDITIONAL PROJECT FUNDING NEEDED														
One-Time Project Costs	0.0	22,247	0.0	184,664	0.0	225,342	0.0	608,285	0.0	338,290	0.0	47,120	0.0	0
Continuing Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR	0.0	22,247	0.0	184,664	0.0	225,342	0.0	608,285	0.0	338,290	0.0	47,120	0.0	1,425,948
TOTAL PROJECT FUNDING	0.4	58,880	1.1	483,294	1.8	514,282	4.8	886,892	4.8	362,942	2.7	100,736	15.6	2,407,026
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Estimated Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
FUNDING SOURCE*														
General Fund	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
Federal Fund	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
Special Fund	100%	58,880	100%	483,294	100%	514,282	100%	886,892	100%	362,942	100%	100,736	100%	2,407,026
Reimbursement	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
TOTAL FUNDING	100%	58,880	100%	483,294	100%	514,282	100%	886,892	100%	362,942	100%	100,736	100%	2,407,026

*Type: If applicable, for each funding source, beginning on row 29, describe what type of funding is included, such as local assistance or grant funding, the date the funding is to become available, and the duration of the funding.

ADJUSTMENTS, SAVINGS AND REVENUES WORKSHEET												
SIMM 30C, Rev. 09/2014		All Costs to be in whole (unrounded) dollars								Date Prepared: 12/29/2021		
Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation												
Project: CalPEST												
Annual Project Adjustments	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-time Costs												
Previous Year's Baseline	0.0	0	0.0	22,247	0.0	184,664	0.0	225,342	0.0	608,285	0.0	338,290
(A) Annual Augmentation /(Reduction)	0.0	22,247	0.0	162,417	0.0	40,678	0.0	382,943	0.0	(269,995)	0.0	(291,170)
(B) Total One-Time Budget Actions	0.0	22,247	0.0	184,664	0.0	225,342	0.0	608,285	0.0	338,290	0.0	47,120
Continuing Costs												
Previous Year's Baseline	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
(C) Annual Augmentation /(Reduction)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
(D) Total Continuing Budget Actions	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Annual Project Budget Augmentation /(Reduction) [A + C]	0.0	22,247	0.0	162,417	0.0	40,678	0.0	382,943	0.0	(269,995)	0.0	(291,170)
[A, C] Excludes Redirected Resources												
Total Additional Project Funds Needed [B + D]												
Annual Savings/Revenue Adjustments												
Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Increased Program Revenues		0		0		0		0		0		0

Figure 12: EAW Worksheet: “Fundb” Tab | Project Funding Plan

SIMM 30C, Rev. 06/2014
 Agency/State Entity: California Environmental Protection Agency
 Project: CalPEST

PROJECT FUNDING PLAN
 All Costs to be in whole (unrounded) dollars

Date Prepared: 1/7/22

	SUBTOTALS		FY 2020/21		FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		TOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
TOTAL PROJECT COSTS	15.6	2,407,026	6.6	1,968,542	6.6	5,954,336	8.4	4,717,671	8.2	3,601,659	4.0	2,292,085	4.0	1,846,832	53.4	22,788,151
RESOURCES TO BE REDIRECTED																
Staff	15.6	981,078	6.6	1,860,671	6.6	954,336	6.4	283,671	4.2	160,186	0.0	0	0.0	0	39.4	4,239,942
Funds:																
Existing System		0		0		0		0		0		0		0		0
Other Fund Sources		0		0		0		0		0		0		0		0
TOTAL REDIRECTED RESOURCES	15.6	981,078	6.6	1,860,671	6.6	954,336	6.4	283,671	4.2	160,186	0.0	0	0.0	0	39.4	4,239,942
ADDITIONAL PROJECT FUNDING NEEDED																
One-Time Project Costs	0.0	0	0.0	107,871	0.0	4,980,000	0.0	4,117,000	0.0	2,345,293	0.0	1,195,905	0.0	0	0.0	12,746,069
Continuing Project Costs	0.0	0	0.0	0	0.0	20,000	2.0	317,000	4.0	1,096,180	4.0	1,096,180	4.0	1,846,832	14.0	4,376,192
TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR	0.0	1,425,948	0.0	107,871	0.0	5,000,000	2.0	4,434,000	4.0	3,441,473	4.0	2,292,085	4.0	1,846,832	14.0	18,548,209
TOTAL PROJECT FUNDING	15.6	2,407,026	6.6	1,968,542	6.6	5,954,336	8.4	4,717,671	8.2	3,601,659	4.0	2,292,085	4.0	1,846,832	53.4	22,788,151
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Estimated Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
FUNDING SOURCE*																
General Fund	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
Federal Fund	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
Special Fund	100%	2,407,026	100%	1,968,542	100%	5,954,336	100%	4,717,671	100%	3,601,659	100%	2,292,085	100%	1,846,832	100%	22,788,151
Reimbursement	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
TOTAL FUNDING	100%	2,407,026	100%	1,968,542	100%	5,954,336	100%	4,717,671	100%	3,601,659	100%	2,292,085	100%	1,846,832	100%	22,788,151

*Type: If applicable, for each funding source, beginning on row 29, describe what type of funding is included, such as local assistance or grant funding, the date the funding is to become available, and the duration of the funding.

SIMM 30C, Rev. 06/2014
 Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation
 Project: CalPEST

ADJUSTMENTS, SAVINGS AND REVENUES WORKSHEET

Date Prepared: 12/29/2021

	FY 2020/21		FY 2021/22		FY 2022/23		FY 2023/24		FY 2024/25		FY 2025/26		Net Adjustments	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Annual Project Adjustments														
One-time Costs														
Previous Year's Baseline	0.0	47,120	0.0	193,000	0.0	4,980,000	0.0	4,117,000	0.0	2,345,293	0.0	1,195,905		
(A) Annual Augmentation / (Reduction)	0.0	145,880	0.0	4,787,000	0.0	(863,000)	0.0	(1,771,707)	0.0	(1,149,388)	0.0	(1,195,905)		
(B) Total One-Time Budget Actions	0.0	193,000	0.0	4,980,000	0.0	4,117,000	0.0	2,345,293	0.0	1,195,905	0.0	0	0.0	14,257,146
Continuing Costs														
Previous Year's Baseline	0.0	0	0.0	0	0.0	20,000	2.0	317,000	4.0	1,096,180	4.0	1,096,180		
(C) Annual Augmentation / (Reduction)	0.0	0	0.0	20,000	2.0	297,000	2.0	779,180	0.0	0	0.0	750,652		
(D) Total Continuing Budget Actions	0.0	0	0.0	20,000	2.0	317,000	4.0	1,096,180	4.0	1,096,180	4.0	1,846,832	10.0	2,529,360
Total Annual Project Budget Augmentation / (Reduction) [A + C]	0.0	145,880	0.0	4,807,000	2.0	(566,000)	2.0	(992,527)	0.0	(1,149,388)	0.0	(445,253)		
[A, C] Excludes Redirected Resources														
Total Additional Project Funds Needed [B + D]													10.0	16,786,506
Annual Savings/Revenue Adjustments														
Cost Savings		0	0	0	0	0	0	0	0	0	0	0		
Increased Program Revenues		0	0	0	0	0	0	0	0	0	0	0		

Figure 13: EAW Worksheet: “Variance” Tab

SIMM 30C, Rev. 06/2014		Date Prepared: 1/7/22							
Agency/State Entity: California Environmental Protection Agency, Department of Pesticide Regulation		Project: CalPEST							
All Costs Should be shown in whole (unrounded) dollars.									
	Total SPR #1		TOTAL SPR #2		TOTAL SPR #3		VARIANCE		RATIONALE
	PYs	AMTS	PYs	AMTS	PYs	AMTS	PYs	AMTS	
One-Time IT Project Costs									
Staff (Salaries & Benefits)	16	1,773,465	39.4	5,603,712	39.4	5,603,712	-	-	
Hardware Purchase		0		25,000		25,000			
Software Purchase/License		246,000		246,000		406,239		160,239	Increase expected in FY '23-'24 and '24-'25 of \$87,403 and \$72,836 respectively for software licensing.
Telecommunications		6,022		0		-		-	
Contract Services									
Software Customization		2,881,627		8,156,205		8,156,205		-	
Project Management		0		1,779,000		2,021,531		242,531	Increase due to actuals for project management support services inf FY '20-'21. Projected \$0 and actual \$242,531.
Project Oversight		498,240		1,270,240		1,214,000		(56,240)	Decrease due to actuals for FY '20-'21 for Oversight from \$193k to \$136,760 as verified in CalTABS approved reports.
IV&V Services		530,000		1,060,000		788,580		(271,420)	Decrease from projected IV&V costs in F/Y '20-'21 of \$271,420 to \$0 as the service was not needed until project start
Other Contract Services		439,408		664,408		664,408		-	
TOTAL Contract Services		4,349,275		12,929,853		12,844,724		(85,129)	Resulting from (+/-) variances from F/Y '20-'21 actuals & increase in software for '23-'25 with project start.
Data Center Services		0		0		-		-	
Agency Facilities		0		0		0		-	
Other		214,200		214,200		214,200		-	
Total One-time IT Costs	15.58	6,588,962	39.4	19,018,765	39.4	19,093,875	-	75,110	This is the sum of all (+/-) one-time costs.
Continuing IT Project Costs									
Staff (Salaries & Benefits)	2	162,983	10.0	2,031,000	10	2,031,000	-	-	
Hardware Lease/Maintenance		0		0		-		-	
Software Maintenance/Licenses		60,000		1,540,000		149,254		(1,390,746)	(-) from M&O projected costs. M&O will not begin until May'25 and therefore will shift funds to applicable years.
Telecommunications		6,960		10,440		10,440		-	
Contract Services		61,200		61,200		1,459,482		1,398,282	(+) from projected SI M&O staff costs which are higher than projected. starting in May '25.
Data Center Services		0		0		0		-	
Agency Facilities		0		0		0		-	
Other		29,400		44,100		44,100		-	
Total Continuing IT Costs	1.8	320,543	14.0	3,686,740	14	3,694,276	-	7,536	This represents the sum of the continuing costs.
TOTAL PROJECT COSTS	17.4	6,909,505	53.4	22,705,505	53.4	22,788,151	(8)	82,646	This represents the sum (+/-) of the total project costs from SPR2 to SPR3.
Continuing Existing Costs									
Information Technology Staff	6	651,928	8.4	977,892	8.4	977,892	-	-	
Other IT Costs		44,100		44,100		44,100		-	
Total Continuing Existing IT Costs	6	533,046	8.4	1,021,992	8.4	1,021,992	-	-	
Program Staff	1,000	104,139,062	125.0	156,208,596	125	156,208,596	-	-	
Other Program Costs		21,000,000		31,500,000		31,500,000		-	
Total Continuing Existing Program Costs	1,000	125,139,062	125.0	187,708,596	125	187,708,596	-	-	
Total Continuing Existing Costs	1,006	125,835,090	125.7	188,730,588	125.7	188,730,588	-	-	
TOTAL ALTERNATIVE COSTS	1,023	132,744,595	129.7	211,436,093	129.7	211,518,739	-	82,646	This represents the sum (+/-) of the total project costs from SPR2 to SPR3.
INCREASED REVENUES		0.0		0.0		-		-	