



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

**California Pesticide Electronic Submission Tracking (CalPEST)  
Project  
(Formerly Pesticide Registration  
Database Management System PRDMS)  
Special Project Report (SPR) #2**

Version 2.2  
**December 28, 2020**






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## 1. Executive Project Approval Transmittal

<b>Information Technology Project Request</b>			
<b>Special Project Report Executive Approval Transmittal</b>			
<b>Agency/state entity Name</b> Environmental Protection Agency / Department of Pesticide Regulation			
<b>Project Title (maximum of 75 characters)</b>		<b>Project Acronym</b>	
Pesticide Electronic Submission Tracking Project		CalPEST Project	
<b>FSR Project ID</b>	<b>FSR Approval Date</b>	<b>State entity Priority</b>	<b>Agency Priority</b>
3930-012	01/10/2015	1	
<p>I am submitting the attached Special Project Report (SPR) in support of our request for the California Department of Technology's approval to continue development and/or implementation of this project.</p> <p>I certify that the SPR was prepared in accordance with the State Administrative Manual 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.</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		
<b>Chief Information Officer</b>		<b>Date Signed</b>
 <small>Mike Wanser (Jul 15, 2020 14:28 PDT)</small>		Jul 15, 2020
<b>Printed name:</b>	Mike Wanser	
<b>Budget Officer</b>		<b>Date Signed</b>
 <small>Maria Bueb (Jul 16, 2020 13:13 PDT)</small>		Jul 16, 2020
<b>Printed name:</b>	Maria Bueb	
<b>State Entity Director</b>		<b>Date Signed</b>
 <small>Val Dolcini (Jul 17, 2020 08:37 PDT)</small>		Jul 17, 2020
<b>Printed name:</b>	Val Dolcini	
<b>Agency Chief Information Officer</b>		<b>Date Signed</b>
 <small>Sergio Gutierrez (Jul 16, 2020 09:23 PDT)</small>		Jul 16, 2020
<b>Printed name:</b>	Sergio Gutierrez	
<b>Agency Undersecretary</b>		<b>Date Signed</b>
 <small>serena mcilwain (Jul 17, 2020 10:57 PDT)</small>		Jul 17, 2020
<b>Printed name:</b>	Serena McIlwain	

### IT Accessibility Certification

Yes or No

Yes	The Proposed Project Meets Government Code 7405 / Section 508 Requirements and no exceptions apply.
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Exceptions Not Requiring Alternative Means of Access

Yes or 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 or No	Accessibility Exception Justification
No	<p>Meeting the accessibility requirements would constitute an “undue burden” (i.e., a significant difficulty or expense considering all agency resources). Explain:</p> <p>Describe the alternative means of access that will be provided that will allow individuals with disabilities to obtain the information or access the technology.</p>
No	<p>No commercial solution is available to meet the requirements for the IT project that provides for accessibility. Explain:</p> <p>Describe the alternative means of access that will be provided that will allow individuals with disabilities to obtain the information or access the technology.</p>

## Exceptions Requiring Alternative Means of Access for Persons with Disabilities

Yes or No	Accessibility Exception Justification
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## 2. IT Project Summary Package

4.	Submitting Agency/state entity	Environmental Protection Agency / Department of Pesticide Regulation
5.	Reporting Agency/state entity	Environmental Protection Agency

<b>6.</b>	<b>Project Objectives</b>
	<p>The intent of the CalPEST Project is to implement an integrated system to enable effective and efficient administration of DPR's pesticide product registration program by providing necessary program information; integrating the existing numerous data repositories to a single-point data capture; and helping streamline DPR's current manual and duplicated processes. The CalPEST Project will entail a custom developed information system.</p> <p>Objectives of the CalPEST Project are to:</p> <ul style="list-style-type: none"> <li>• Improve data collection and integration, and validation processes to ensure accuracy, quality, and completeness of submissions</li> <li>• Provide access to electronic product labels anytime and anywhere through the internet/intranet</li> <li>• Centralize (electronically) company profile information, pesticide label data, scientific studies data, and supporting documents</li> <li>• Improve training and provide intelligent work tools for employees</li> </ul>

<b>8.</b>	<b>Major Milestones</b>	<b>Est Complete Date</b>
	Business Process Assessment and Design	06/18/2013
	Feasibility Study Report Approval	01/10/2015
	Execute IPOC interagency agreement	09/01/2015
	Request for Proposal #2 Released and Posted	02/01/2021
	RFP #2 Addendum #1	03/01/2021
	RFP #2 Addendum #2	05/01/2021
	First Draft Evaluation	08/15/2021
	Confidential Discussions	10/22/2021
	Evaluation of Final Bids	12/19/2021
	Complete System Integrator Contract	02/01/2022
	Project Plan Updates Completed	10/01/2020
	User Story Refinement	09/31/2021
	Product Roadmap and Minimum Viable Product (MVP) Defined	02/28/2022
	Feature Development / COTS Configuration	06/30/2023



<b>Data Conversion</b>	<b>05/31/2023</b>
<b>System Integration Testing</b>	<b>08/31/2023</b>
<b>User Acceptance Testing</b>	<b>12/31/2023</b>
<b>Pilot</b>	<b>01/01/2024</b>
<b>Organizational Change Management and System Training</b>	<b>06/30/2024</b>
<b>Implementation</b>	<b>06/30/2024</b>
<b>Post Implementation Support</b>	<b>12/01/2024</b>
<b>PIER</b>	<b>12/31/2025</b>

<b>7. Proposed Solution</b>	<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>
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<b>Executive Contacts</b>								
	<b>First Name</b>	<b>Last Name</b>	<b>Area Code</b>	<b>Phone #</b>	<b>Ext.</b>	<b>Area Code</b>	<b>Fax #</b>	<b>E-mail</b>
<b>Agency Undersecretary</b>	Serena	McIlwain	916	324-3708		916	552-4526	UndersecretaryMcIlwain@calepa.ca.gov
<b>State Entity Director</b>	Val	Dolcini	916	445-4000		916	324-1452	Val.Dolcini@cdpr.ca.gov
<b>Budget Officer</b>	Maria	Bueb	916	322-6170		916	445-4149	Maria.Bueb@cdpr.ca.gov
<b>CIO</b>	Michael	Wanser	916	341-7311		916	445-4115	Mike.Wanser@cdpr.ca.gov
<b>Proj. Sponsor</b>	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
<b>Doc. prepared by</b>	Clint	Williams	916	445-4067		916	445-4115	Clint.Williams@cdpr.ca.gov
<b>Primary contact</b>	Dwight	Shelor	916	324-5887				Dwight.Shelor@cdpr.ca.gov
<b>Project Manager</b>	Dwight	Shelor	916	324-5887				Dwight.Shelor@cdpr.ca.gov

1.	What is the date of your current Technology Recovery Plan (TRP)?	Date	01/31/2020
2.	What is the date of your current Agency Information Management Strategy (AIMS)?	Date	10/07/2016
3.	For the proposed project, provide the page reference in your current AIMS and/or strategic business plan.	Doc.	AIMS
		Page #	5-3

<b>Project #</b>	<b>3930-12</b>
<b>Doc. Type</b>	<b>SPR #2</b>

		<b>Yes</b>	<b>No</b>
4.	a) Is the project reportable to control agencies?	X	
	If YES, CHECK all that apply:		
	X b) The project involves a budget action.		
	c) 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 d) 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).		
	e) The project meets a condition previously imposed by the Department of Technology.		

Project #	3930-12
Doc. Type	SPR #2

<b>Budget Augmentation Required?</b>	
No	
Yes	X
If YES, indicate fiscal year(s) and associated amount:	
FY	21/22
FY	22/23
FY	23/24
FY	24/25
FY	25/26
\$15,796,000	
\$5,000,000	\$3,796,200
\$3,441,255	\$2,401,165
\$1,157,380	

## PROJECT COSTS

1	Fiscal Year	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	TOTAL
2.	One-Time Cost	\$1,943,348	\$362,942	\$100,736	\$2,053,671	\$5,934,336	\$4,400,671	\$2,918,076	\$1,304,985	\$0	\$19,018,765
3	Continuing Costs	\$0	\$0	\$0	\$0	\$20,000	\$317,000	\$1,096,180	\$1,096,180	\$1,157,380	\$3,686,740
4	TOTAL PROJECT BUDGET	\$1,943,348	\$362,942	\$100,736	\$2,053,671	\$5,954,336	\$4,717,671	\$4,014,256	\$2,401,165	\$1,157,380	\$22,705,505

## PROJECT FINANCIAL BENEFITS

5.	Cost Savings/Avoidances	\$0	\$0	\$0	\$0	\$0
6.	Revenue Increase	\$0	\$0	\$0	\$0	\$0

## VENDOR PROJECT BUDGET

1	Fiscal Year	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
2	CDT Statewide Technology Procurement	\$201,923	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$426,923
3	Integration Vendor	\$467,205	\$0	\$0	\$0	\$2,997,000	\$2,330,000	\$1,662,575	\$699,000	\$0	\$8,155,780
4	Independent Project Oversight Consultant Budget	\$338,120	\$113,000	\$47,120	\$193,000	\$193,000	\$193,000	\$150,000	\$43,000	\$0	\$1,270,240
5	IV&V Budget	\$33,290	\$225,290	\$0	\$271,420	\$132,000	\$133,000	\$132,500	\$132,500	\$0	\$1,060,000
6	PMSS	\$0	\$0	\$0	\$0	\$293,000	\$293,000	\$200,000	\$93,000	\$0	\$879,000
7	PM vendor	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$200,000	\$100,000	\$0	\$900,000
8	Other Budget	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$237,485	\$0	\$237,485
9	TOTAL VENDOR BUDGET	\$1,040,538	\$338,290	\$47,120	\$464,420	\$4,140,000	\$3,249,000	\$2,345,075	\$1,304,985	\$0	\$12,929,428

## PRIMARY VENDOR HISTORY SPECIFIC TO THIS PROJECT

7.	Primary Vendor	
8.	Contract Start Date	07/03/2017
9.	Contract End Date (projected)	05/31/2019
10.	Amount	\$467,205

## PRIMARY VENDOR CONTACTS

	Vendor	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
11.									
12.									

## 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. 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. 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 California<sup>1</sup>. 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 would<sup>1</sup> 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.

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<sup>1</sup> 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 first project phase, Project Initiation and Planning, completed on November 30, 2017. DPR formally accepted Deliverable #1, the Project Management Plans on November 30, 2017. On April 6, 2018, DPR formally accepted the Requirements Specification and Functional Analysis, Deliverable #2. During the Design Phase, DPR and the system integrator vendor mutually agreed to amend the agreement to terminate any remaining obligations on May 31, 2019.

Following the amendment, DPR undertook the process of converting the previously developed use cases to user stories and epics. This included refining the business and technical requirements in preparation for the effort to release a Request for Information (RFI) in order to gather current market research to assist in re-baselining the project

schedule and costs. It is important to note that the project's business problems, objectives, and scope did not change. Additionally, DPR released a Request for Offer (RFO) solicitation for Project Management Support Services (PMSS) to assist DPR with the adoption of a hybrid agile Project Management Methodology.

From June to August 2019, DPR worked to refine the business and technical requirements. In order to solicit more accurate vendor estimates during the RFI process, the project team sought to clarify and streamline the existing requirements to give the vendor community a clearer picture of the functionality that DPR was requiring. After the refinement of the requirements, DPR worked from September to October 2019 to convert the use cases to user stories. The undertaking of this effort was to abstract the incorporated design elements in the use cases and allow the vendor community to focus solely on the functionality that DPR required for this system.

DPR executed the agreement for the PMSS vendor on January 8, 2020. The PMSS vendor is currently reviewing the project artifacts, such as the Business Process Assessment and Design (BPAD), Feasibility Study Report (FSR), the first Special Project Report (SPR #1), Project Management Plans, accepted deliverables, and readying for stakeholder interviews and conducting agile readiness assessments with the project team.

DPR began working on the new requirements for the RFI in August 2019 and incorporated the user stories and requirements in November 2019. The RFI was released to the vendor community on December 9, 2019 and the responses were due on February 4, 2020, which DPR received 8 responses, DPR reviewed the responses, and the feedback was utilized to gather the estimated cost and schedule estimates for the project.

DPR has also engaged the California Department of Technology (CDT) to obtain a new Statewide Technology Procurement (STP) Official to lead the Request for Proposal (RFP) solicitation effort for the new system integrations (SI) vendor.

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

### **3.3 Reason for Proposed Change**

Since CDT's approval of the SPR #1 in February 2018, several factors have contributed to schedule slippage as well as increased project costs. This SPR seeks to re-baseline the project schedule and cost estimates to accommodate these changes. The proposed onetime project cost estimate is approximately \$19,018,765 million and a revised total budget including one year of maintenance and operation of \$22,705,505 entirely covered through DPR program fund redirection. The factors that contributed to these increases are as follows - covered in additional detail in subsequent sections:



- Schedule Slippage (Project on Hold) Due to Contract with Previous System Integrator terminated
- CDT Independent Project Oversight Consultant Management Rate Increase
- Additional Funds for Unanticipated Tasks
- Change in Project Management Methodology
- Addition of a Project Manager
- Addition of Project Management Support Services
- Additional Project Hardware
- Changes to Continuing IT Project Costs

### 3.4 Proposed Changes

#### 3.4.1 Schedule Slippage

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 any future project risk. This included performing a second round of market research to collect refreshed cost estimates, a shift in methodology to hybrid-Agile in order to have functioning software earlier in the project lifecycle, and a refinement of existing requirements. The additional time spent performing these tasks, as well as the end of the prior system integration contract, resulted in the project delay and the need to request additional project funding for future fiscal years, as the existing project funding has reached the end of its encumbrance.

##### 3.4.1.1 Additional System Integration Vendor Budget

SPR #1 had \$2,881,627 allocated as one-time costs for the System Integration (SI) vendor. On May 31, 2019, the project was put on hold and DPR started a re-planning effort to restart the project. The total SI vendor cost incurred up to the termination by amendment amounted to \$467,205. DPR retained a 10 percent withhold amount of \$51,911 as a result of the market research received from the RFI responses, DPR is seeking an additional \$6,990,000 for a new SI vendor to implement a system that meets the business needs. This amount was calculated as an average of the one-time RFI cost estimates of \$6,990,000. The project is adding an additional 5% for a total of 10% (\$699,000) to the SI budget for unanticipated tasks, resulting in a total estimated SI budget of \$8,155,780.

FY	14/15 - 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total

Approved Baseline Costs for Integration Vendor	\$648,366	\$907,713	\$778,039	\$547,509	\$0	\$0	\$0	\$0	\$0	\$2,881,627
Additional Integration Vendor Costs Requested	(\$181,161)	(\$907,713)	(\$778,039)	(\$547,509)	\$2,997,000	\$2,330,000	\$1,662,575	\$699,000	\$0	\$5,274,153
<b>Total</b>	<b>\$467,205</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,997,000</b>	<b>\$2,330,000</b>	<b>\$1,662,575</b>	<b>\$699,000</b>	<b>\$0</b>	<b>\$8,155,780</b>

### 3.4.1.2 CDT Oversight Budget

The budget for CDT Oversight has been added to the future fiscal years that include the increase rate for those years. CDT Oversight will be required to cover the proposed extension in the implementation date to June 2024.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for CDT Oversight	\$338,120	\$113,000	\$47,120	\$0	\$0	\$0	\$0	\$0	\$0	\$498,240
* Additional CDT Oversight Costs Requested	\$0	\$0	\$0	\$193,000	\$193,000	\$193,000	\$150,000	\$43,000	\$0	\$579,000
<b>Total</b>	<b>\$338,120</b>	<b>\$113,000</b>	<b>\$47,120</b>	<b>\$193,000</b>	<b>\$193,000</b>	<b>\$193,000</b>	<b>\$150,000</b>	<b>\$43,000</b>	<b>\$0</b>	<b>\$1,270,240</b>

### 3.4.1.3 IV&V Services Budget

During the initial procurement, SI vendor onboarding, and project planning and analysis phases, DPR incurred IV&V costs of \$258,580 out of the \$530,000 budgeted amount. The remaining amount will be disencumbered. We will need additional \$530,000 for IV&V services throughout the remainder of the project duration.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for IV&V	\$33,290	\$225,290	\$0	\$271,420	\$0	\$0	\$0	\$0	\$0	\$530,000
Additional IV&V Costs Requested	\$0	\$0	\$0	\$0	\$132,000	\$133,000	\$132,500	\$132,500	\$0	\$530,000
<b>Total</b>	<b>\$33,290</b>	<b>\$225,290</b>	<b>\$0</b>	<b>\$271,420</b>	<b>\$132,000</b>	<b>\$133,000</b>	<b>\$132,500</b>	<b>\$132,500</b>	<b>\$0</b>	<b>\$1,060,000</b>

#### 3.4.1.4 Additional State Resource Budget (One-time cost)

Additional funding is requested to cover the State staff costs for the additional effort required. In addition to the schedule slippage increasing staff costs, the Project team has determined the need for additional state staff to support the proposed agile hybrid project management approach. The vendor will be required to provide training and knowledge transfer plans to ensure state staff are ready to support the new solution. Table 1 lists the existing staffing from the FSR and the additional new positions needed for the project beginning in FY 21/22 and will be requested to continue through implementation. DPR is adding some limited-term positions beginning in FY 21/22 to minimize the business impact of assigning staff to this project.

Table 1 – CalPEST Proposed Staffing

Project Role	New/Existing	% Allocation
Project Director	Existing	50%
Project Manager	Existing	80%
DPR Data/Technical Lead	Existing	90%
Programmer	Existing	50%
Programmer	Existing	50%
Business Analyst	Existing	90%
Network Admin/Config	Existing	40%
Program Chief / Subject Matter Expert	New	20%
Program Manager / Product Owner	New	90%
Business & OCM Lead / Subject Matter Expert	Existing	80%
Super User/Admin	Existing	95%
Subject Matter Expert	Existing	80%
Subject Matter Expert	Existing	20%
Infrastructure Manager	New	20%

Project Support	New	80%
AppDev Manager/Contract Manager/Technical Architect	New	80%
Product Owner / Limited Term Position	New	95%
Business & OCM Lead / Limited Term Position	New	95%
Business & OCM Lead / Limited Term Position	New	95%

The original staffing proposed in the Feasibility Study are also needed through implementation and are included in the total staffing costs. The state staff will receive knowledge transfer and training to support the solution post implementation.

FY	14/15 - 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for Staff	\$902,810	\$24,652	\$53,616	\$0	\$0	\$0	\$0	\$0	\$0	\$981,078
Additional Staff Costs Requested	\$0	\$0	\$0	\$0	\$585,000	\$0	\$0	\$0	\$0	\$585,000
<b>Total</b>	<b>\$902,810</b>	<b>\$24,652</b>	<b>\$53,616</b>	<b>\$0</b>	<b>\$585,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,566,078</b>

### 3.4.1.5 STP Procurement Budget

DPR will need to engage with a CDT STP Official to conduct the procurement for a new SI Vendor.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for STP Procurement	\$201,923	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$201,923
Additional STP Procurement Costs Requested	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
<b>Total</b>	<b>\$201,923</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$426,923</b>

### 3.4.1.6 Software Purchase/License

The result of these efforts outlined in section 3.3, includes a re-baselined schedule. We are requesting to add funding to support the project.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for Software Purchase/License	\$123,000	\$123,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$246,000
Move Costs for Software Purchase/License Requested	(\$123,000)	(\$123,000)	\$0	\$0	\$123,000	\$123,000	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,000</b>	<b>\$123,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$246,000</b>

### 3.4.1.7 Other (One-time cost)

The result of these efforts outlined in section 3.3, includes a re-baselined schedule. We are requesting to add funding for other costs to support the project.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs	\$107,100	\$107,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$214,200

for Other										
Move Costs for Other Reque sted	(\$107,100)	(\$107,100)	\$0	\$0	\$107,000	\$107,200	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$107,000</b>	<b>\$107,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$214,200</b>

### 3.4.1.8 Other Contract Services

The result of these efforts outlined in section 3.3, includes a re-baselined schedule. We are requesting to add funding for other contract services costs to future years to support the project in post implementation support.

<b>FY</b>	<b>14/15 – 17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Total</b>
Approv ed Baseli ne Costs for Other Contra ct Servic es	\$0	\$0	\$237,485	\$0	\$0	\$0	\$0	\$0	\$0	\$237,485
Move Costs for Other Contra ct Servic es Reque sted	\$0	\$0	(\$237,485)	\$0	\$0	\$0	\$0	\$237,485	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$237,485</b>	<b>\$0</b>	<b>\$237,485</b>

### 3.4.2 Change in Project Management Methodology PM

One of the drawbacks to the termination by amendment is that DPR had neither part of, or a complete functioning system to show for the time and resources invested thus far into the project as it was using the waterfall methodology and coding had not started. In order to help mitigate this with the new SI vendor, DPR is proposing a change in the Project Management Methodology to hybrid Agile. By designing, developing, and implementing the system in an iterative fashion, DPR hopes to have at least a minimum viable product (MVP). Specific features prioritized to be included in the MVP would determine how much functionality could be delivered in increments and / or releases. A project manager with agile development experience will allow the State to ensure a consistent and dedicated resource is in place to complete the project work. The PM services are estimated until implementation and roll-out of the completed solution.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Project Management consultant Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Additional Project Manager consultant Costs	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$200,000	\$100,000	\$0	\$900,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$200,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$900,000</b>

### 3.4.3 Change in Project Management Methodology PMSS

DPR solicited a vendor for Project Management Support Services. The chosen vendor has extensive knowledge and experience in project management including agile management methodology. This vendor will provide support for adoption of an agile hybrid development and implementation methodology. They will provide DPR project management support services per their statement of work that includes the following:

- Project Procurement Management
  - Assist with the Procurement Planning Effort and assist with the development of the SI RFP
  - Develop the high-level procurement schedule
  - Assist with the release of the RFP, addressing concerns and SI onboarding activities
- Project Management Support Services

- Assist DPR with adoption of the Hybrid Agile Project Management and development methodologies
- Provide Agile expertise to develop and improve processes, methods and skill sets
- Train DPR staff in Agile development, principles and techniques
- Provide support to PM and PMO staff
- Project Requirements Management
- Project Quality Assurance and Testing Management
- Project Transition Stabilization Planning and Management / Knowledge Transfer

These services are estimated until implementation and roll-out of the completed solution, which can be covered by the optional years of the contract.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Project Management Services Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Additional Project Management Support Services Costs	\$0	\$0	\$0	\$0	\$293,000	\$293,000	\$200,000	\$93,000	\$0	\$879,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$293,000</b>	<b>\$293,000</b>	<b>\$200,000</b>	<b>\$93,000</b>	<b>\$0</b>	<b>\$879,000</b>

### 3.4.4 Additional Hardware

The vendor community has voiced concern over DPR's requirement in the previous RFP for all contract staff to work onsite. Vendors stated that often, development staff are offsite while coding and testing and only onsite when delivering an iteration or other form of in-person demonstration. The project is budgeting 10 laptops for the vendor to allow staff to work offsite, but still have access to project files. DPR has evaluated the risk associated with offsite work and feels that State-Issued laptops would be required to ensure the security of our systems. Developer laptops typically require high-end machines with sufficient memory and optimal performance for development tasks. These laptops are anticipated to be needed at the SI contract award in fiscal year 2021/22.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for Hardware	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Additional Hardware Costs	\$0	\$0	\$0	\$0	\$25,000	0	\$0	\$0	\$0	\$25,000
<b>Total:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

### 3.4.5 Changes to Continuing IT Project Costs

The following continuing IT project costs have been shifted to future years due to the schedule delay. Some additional costs were identified and provided in the sections below.

#### 3.4.5.1 Additional Project Staffing (Ongoing Cost)

As discussed in Section 3.4.1.4, DPR staffing estimates some of the project staffing will continue during the maintenance and operations phase in addition to changes in the allocation percentage. Table 2 reflects the new estimates requested for ongoing staffing costs during maintenance and operation of the solution. Two of the four new positions will be requested in FY 22/23 after approved budget change and new staff hiring. The remaining two positions will be requested in FY 23/24.

Table 2 – CalPEST Proposed Continuing Staffing

<b>Project Role</b>	<b>New/Existing</b>	<b>% Allocated</b>
Business M & O Support	New	100%
Business M & O Support	New	100%
IT M & O Support	New	100%
IT M & O Support	New	100%

<b>FY</b>	<b>14/15 – 17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Total</b>
Approved Baseline Costs for Staff	\$0	\$0	\$40,475	\$61,254	\$61,254	\$0	\$0	\$0	\$0	\$162,983

Change due additional state staff	\$0	\$0	(\$40,475)	(\$61,254)	\$(61,254)	\$297,000	\$578,000	\$578,000	\$578,000	\$1,868,017
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$297,000</b>	<b>\$578,000</b>	<b>\$578,000</b>	<b>\$578,000</b>	<b>\$2,031,000</b>

### 3.4.5.2 Software Maintenance Licenses

The result of the efforts outlined in section 3.3, includes a re-baselined schedule. We are requesting to add funding for continuing software maintenance license costs to future years to support the project.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for Software Licenses	\$0	\$0	\$20,000	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$60,000
Added Software Maintenance Costs	\$0	\$0	(\$20,000)	(\$20,000)	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>

### 3.4.5.3 Additional Software Maintenance Licenses

The project estimated SQL Server licenses in SPR#1 at \$60,000. Based on the RFI responses received, the Project is estimating an ongoing cost for all licensing and vendor hosting fees of \$500,000 per year.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for Software Licenses	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$140,000

Additional Software Maintenance Costs	\$0	\$0	(\$20,000)	(\$20,000)	(\$20,000)	(\$20,000)	\$460,000	\$460,000	\$460,000	\$1,300,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$480,000</b>	<b>\$480,000</b>	<b>\$480,000</b>	<b>\$1,440,000</b>

#### 3.4.5.4 Telecommunications

Due to the schedule extension and new implementation date, DPR is requesting to add to the budget for telecommunications and will be incurred annually.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for Telecommunication Services	\$0	\$0	\$3,480	\$3,480	\$0	\$0	\$0	\$0	\$0	\$6,960
Additional Telecommunication Services	\$0	\$0	(\$3,480)	(\$3,480)	\$0	\$0	\$3,480	\$3,480	\$3,480	\$3,480
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,480</b>	<b>\$3,480</b>	<b>\$3,480</b>	<b>\$10,440</b>

#### 3.4.5.5 Other

Due to the schedule extension, DPR is requesting to add to the budget for this category.

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
Approved Baseline Costs for	\$0	\$0	\$0	\$14,700	\$14,700	\$0	\$0	\$0	\$0	\$29,400

Other Costs										
Additional Other Costs	\$0	\$0	\$0	(\$14,700)	(\$14,700)	\$0	\$14,700	\$14,700	\$14,700	\$14,700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,700</b>	<b>\$14,700</b>	<b>\$14,700</b>	<b>\$44,100</b>

### 3.4.5.6 Contract Services

Due to the schedule extension and new implementation date, DPR is requesting to add to the budget for contract services.

<b>FY</b>	<b>14/15 – 17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Total</b>
Approved Baseline Costs for Other Contract Services	\$0	\$0	\$0	\$0	\$61,200	\$0	\$0	\$0	\$0	\$61,200
Additional Other Contract Services Costs	\$0	\$0	\$0	\$0	(\$61,200)	\$0	\$0	\$0	\$61,200	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,200</b>	<b>\$61,200</b>

### 3.4.6 Summary of Proposed Changes

FY	14/15 – 17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	Total
3.4.1.1 Additional Integration Vendor Costs	\$0	\$0	\$0	\$0	\$2,997,000	\$2,330,000	\$1,662,575	\$699,000	\$0	\$7,688,575
3.4.1.2 Schedule Slippage - Additional CDT Oversight Costs	\$0	\$0	\$0	\$0	\$193,000	\$193,000	\$150,000	\$43,000	\$0	\$579,000
3.4.1.3 Schedule Slippage - Additional IV&V services budget Costs	\$0	\$0	\$0	\$0	\$132,000	\$133,000	\$132,500	\$132,500	\$0	\$530,000
3.4.1.4 Schedule Slippage and Additional State staff Costs	\$0	\$0	\$0	\$0	\$585,000	\$0	\$0	\$0	\$0	\$585,000
3.4.1.5 Schedule Slippage – Additional STP Costs	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000

<b>FY</b>	<b>14/15 – 17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Total</b>
3.4.1.6 Software Purchase/Licens e Costs	\$0	\$0	\$0	\$0	\$123,000	\$123,000	\$0	\$0	\$0	\$246,000
3.4.1.7 Other Costs	\$0	\$0	\$0	\$0	\$107,000	\$107,200	\$0	\$0	\$0	\$214,200
3.4.1.8 Other Contract Services Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$237,485	\$0	\$237,485
3.4.2 Change in Project Management Methodology Costs PM	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$200,000	\$100,000	\$0	\$900,000
3.4.3 Change in Project Management Methodology PMSS	0	\$0	\$0	\$0	\$293,000	\$293,000	\$200,000	\$93,000	\$0	\$879,000
3.4.4 Additional Hardware	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
<b>Subtotal One Time Changes</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,980,000</b>	<b>\$3,479,200</b>	<b>\$2,345,075</b>	<b>\$1,304,985</b>	<b>\$0</b>	<b>\$12,109,260</b>

<b>FY</b>	<b>14/15 – 17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Total</b>
3.4.5.1 Project Staffing	\$0	\$0	\$0	\$0	\$0	\$297,000	\$578,000	\$578,000	\$578,000	\$2,031,000
3.4.5.2 Software Maintenance Licenses	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
3.4.5.3 Software Maintenance Licenses	\$0	\$0	\$0	\$0	\$0	\$0	\$480,000	\$480,000	\$480,000	\$1,440,000
3.4.5.4 Tele-communications	\$0	\$0	\$0	\$0	\$0	\$0	\$3,480	\$3,480	\$3,480	\$10,440
3.4.5.5 Other	\$0	\$0	\$0	\$0	\$0	\$0	\$14,700	\$14,700	\$14,700	\$44,100
3.4.5.6 Contract Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61,200	\$61,200
<b>Subtotal Changes to Continuing IT Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$317,000</b>	<b>\$1,096,180</b>	<b>\$1,096,180</b>	<b>\$1,157,380</b>	<b>\$3,686,740</b>
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>	<b>\$3,796,200</b>	<b>\$3,441,255</b>	<b>\$2,401,165</b>	<b>\$1,157,380</b>	<b>\$15,796,000</b>

The Department of Pesticide Regulation considers the CalPEST Project to be a high priority project. As a result, redirected program funds will cover the additional costs outlined in this SPR. Therefore, no additional general funds are requested for the project.

Net Change to Total Project Cost	+\$15,796,000
Redirect funding from DPR program budget	\$15,796,000
<b>Final Net Result</b>	<b>\$0</b>



## **4. Project Management Plans**

The Project Management plans are revised annually. The Project Management plans were updated in January 2019. The project team is updating the plans to reflect the new agile hybrid development methodology.

### **4.1 Project Manager Qualifications**

Using the California Project Management Methodology (CA-PMM) guidelines for the state assigned Project Manager, 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:

- Experience: 3 – 5 years as a key team member on a medium or large IT project or as a Project Manager on small or medium IT project. Technical experience commensurate with the proposed technology.
- Professional Knowledge: Strong working knowledge of the CA-PMM, department's methodology, Software Development Life Cycle. Familiar with CA Budgeting, procurement and Contracting processes.

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

### **4.2 Project Management Methodology**

DPR is looking to adopt an Agile/Hybrid Agile methodology following the trailblazing of the California Agile Framework (CA-Agile) in a pivot from Waterfall. DPR is proposing this shift in methodology to mitigate the risks of traditional Waterfall projects, where the end users must wait until the end of the software development lifecycle until a functional, production-ready version of the system is available for use. By using an iterative approach, with defined scope, schedule, and cost, DPR will get 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.

### **4.3 Project Organization**

The project organization changed with the addition of the Project Management Support Services (PMSS) vendor. While the existing project team roles and responsibilities have not changed, 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 PMSS vendor

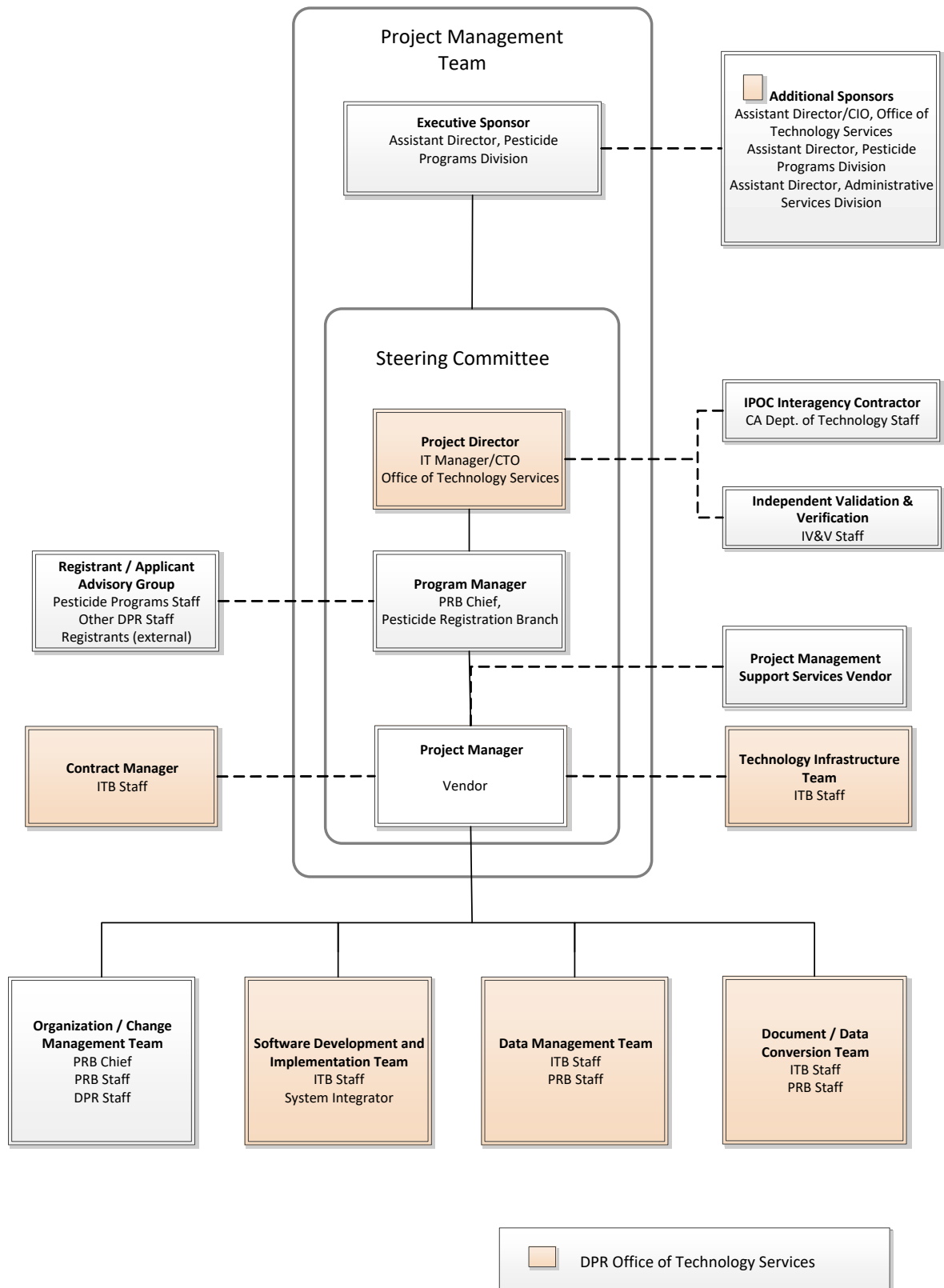


Figure 1 – Project Organization

#### 4.4 Project Priorities

No changes.

#### 4.5 Project Plan

The revised project plan schedule included with this SPR is the result of a collaborative effort between DPR sponsors, staff, management and the estimated project schedules from the RFI responses. The milestones have been updated to reflect a Hybrid agile implementation approach. The following milestones have been changed:

Old Milestone	New Milestone
Requirements Specification and Functional Analysis	User Story Refinement
Architecture and Design Specification	Product Roadmap and Minimum Viable Product (MVP) Defined
System Development	Feature Development / COTS Configuration

Milestone	Approved SPR #1 Date	Proposed Target Date	Variance (in months)
User Story Refinement	12/22/2017	09/31/2021	45
Product Roadmap and Minimum Viable Product (MVP) Defined	03/05/2018	02/28/2022	48
Feature Development / COTS Configuration	09/26/2018	06/30/2023	57
Data Conversion	10/31/2018	05/31/2023	55
System Integration Testing	01/08/2019	08/31/2023	55
User Acceptance Testing	03/12/2019	12/31/2023	45
Pilot	07/30/2019	01/01/2024	54
Implementation	12/19/2019	06/30/2024	54
Post Implementation Support	06/23/2020	10/01/2024	51
Post Implementation and Evaluation Report	12/31/2021	12/31/2025	48

##### 4.5.1 Project Scope

No changes.

#### 4.5.2 Project Assumptions

The Department of Technology Oversight Manager has informed DPR that there is a very real possibility that state employees may see a 10% reduction, which may occur as a furlough. It was recommended that the Special project Report (SPR) address this possibility. To address this issue DPR plans to assign some alternative staff to ensure a minimum number staff are available on the project, but work with the System Integration vendor to ensure they can continue work without additional direction on days where state staff are not available.

#### 4.5.3 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	Phase Deliverable/Task
Phase I: Procurement	<ul style="list-style-type: none"> <li>• Award system integrator contract</li> <li>• Award IV&amp;V contract</li> <li>• Execute IPOC interagency agreement</li> </ul>
Phase II: Project Initiation and Planning	<ul style="list-style-type: none"> <li>• Project charter development</li> <li>• Communication and dispute resolution planning</li> <li>• Project planning</li> <li>• Organizational change management program planning</li> <li>• Configuration management plan</li> </ul>
Phase III: Development	<ul style="list-style-type: none"> <li>• Iterative development of the following: <ul style="list-style-type: none"> <li>○ Architecture and design specification</li> <li>○ Component / feature development</li> <li>○ Data Conversion systems development</li> <li>○ Testing</li> </ul> </li> </ul>
Phase IV: System Deployment	<ul style="list-style-type: none"> <li>• User acceptance testing</li> <li>• Pilot and implementation</li> <li>• Training</li> </ul>
Phase V: Post Implementation	<ul style="list-style-type: none"> <li>• Post implementation support</li> <li>• Project closeout and transition</li> <li>• Post implementation review</li> </ul>

#### 4.5.4 Project Roles and Responsibilities

The added PMSS vendor roles and responsibilities include the following:

- Project Procurement Management

- Project Management Support Services
- Requirements Management
- Quality Assurance and Testing Management
- Project Transition Stabilization Planning and Management/Knowledge Transfer

#### 4.5.5 Project Schedule

The high-level schedule is shown below:

Task Name	% Complete	Start	Finish
<b>CalPEST</b>	<b>22%</b>	<b>5/1/19</b>	<b>12/31/2025</b>
<b>Phase 1</b>	<b>100%</b>	<b>5/1/19</b>	<b>11/1/19</b>
Lessons Learned	100%	5/1/19	6/28/19
RFO For PM Support Services	100%	6/24/19	8/30/19
Requirements and User Stories	100%	6/24/19	11/1/19
<b>Phase 2</b>	<b>60%</b>	<b>9/2/19</b>	<b>4/1/20</b>
RFI	100%	9/2/19	2/28/20
SPR #2	51%	9/2/19	7/20/20
PM Plan Development	0%	12/2/19	2/28/20
<b>Phase 3</b>	<b>0%</b>	<b>8/1/20</b>	<b>9/31/20</b>
RFP Development	0%	8/1/20	01/30/21
BCP	0%	4/1/20	9/31/20
<b>Phase 4</b>	<b>0%</b>	<b>3/1/21</b>	<b>2/1/22</b>
Project Team Training	0%	10/1/21	11/31/21
Procurement	0%	2/1/21	2/1/22
<b>Phase 5</b>	<b>0%</b>	<b>9/1/21</b>	<b>06/30/24</b>
State/Vendor Planning	0%	11/1/21	01/31/22
Execution	0%	2/28/22	06/30/24
<b>Phase 6</b>	<b>0%</b>	<b>5/1/24</b>	<b>12/31/25</b>
Closeout	0%	5/1/24	12/31/25

#### 4.6 Project Monitoring and Oversight

No changes.

#### 4.7 Project Quality

No changes.

#### 4.8 Change Management

No changes.

#### **4.9 Authorization Required**

No changes.

#### **5. Risk Management Plan**

No changes.

## 6. Economic Analysis Worksheets

SIMM 30C, Rev. 06/2014

Agency/state entity: California Environmental Protection Agency, Department

Project: CalPEST

### EXISTING SYSTEM/BASELINE COST WORKSHEET

All costs to be shown in whole (unrounded) dollars.

Date Prepared: 7/6/2020

	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
<b>Continuing Information</b>														
<b>Technology Costs</b>														
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
<b>Total IT Costs</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>4.2</b>	<b>533,046</b>
<b>Continuing Program Costs:</b>														
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
<b>Total Program Costs</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>93,854,298</b>
<b>TOTAL EXISTING SYSTEM COSTS</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>94,387,344</b>

California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

Special Project Report #2 – Project #3930-012  
July 2020

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EXISTING SYSTEM/BASELINE COST WORKSHEET

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

All costs to be shown in whole (unrounded) dollars.

Date Prepared: 7/6/2020

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
<b>Continuing Information</b>																
<b>Technology Costs</b>																
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
<b>Total IT Costs</b>	<b>4.2</b>	<b>533,046</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>5.6</b>	<b>696,028</b>
<b>Continuing Program Costs:</b>																
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
<b>Total Program Costs</b>	<b>125.0</b>	<b>93,854,298</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>187,708,596</b>
<b>TOTAL EXISTING SYSTEM COSTS</b>	<b>125.7</b>	<b>94,387,344</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>188,404,624</b>



California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

Special Project Report #2 – Project #3930-012

July 2020

SIMM 30C, Rev. 06/2014

PROPOSED ALTERNATIVE: Custom Developed Solution

Date Prepared: 7/6/2020

Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation. 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
<b>One-Time IT Project Costs</b>														
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
<b>Total One-time IT Costs</b>	<b>0.4</b>	<b>58,880</b>	<b>1.1</b>	<b>483,294</b>	<b>1.8</b>	<b>514,282</b>	<b>4.8</b>	<b>886,892</b>	<b>4.8</b>	<b>362,942</b>	<b>2.7</b>	<b>100,736</b>	<b>15.6</b>	<b>2,407,026</b>
<b>Continuing IT Project Costs</b>														
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
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>
<b>Total Project Costs</b>	<b>0.4</b>	<b>58,880</b>	<b>1.1</b>	<b>483,294</b>	<b>1.8</b>	<b>514,282</b>	<b>4.8</b>	<b>886,892</b>	<b>4.8</b>	<b>362,942</b>	<b>2.7</b>	<b>100,736</b>	<b>15.6</b>	<b>2,407,026</b>
<b>Continuing Existing Costs</b>														
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
<b>Total Continuing Existing IT Costs</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>4.2</b>	<b>533,046</b>
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
<b>Total Continuing Existing Program Costs</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>93,854,298</b>
<b>Total Continuing Existing Costs</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>94,387,344</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>126.1</b>	<b>15,797,454</b>	<b>126.8</b>	<b>16,221,868</b>	<b>127.5</b>	<b>16,252,856</b>	<b>130.5</b>	<b>16,610,766</b>	<b>130.5</b>	<b>16,086,816</b>	<b>128.4</b>	<b>15,824,610</b>	<b>128.4</b>	<b>96,794,370</b>
INCREASED REVENUES		0		0		0		0		0		0		0

California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

SIMM 30C, Rev. 06/2014

PROPOSED ALTERNATIVE Custom Developed Solution

Special Project Report #2 – Project #3930-012

July 2020

Date Prepared: 7/6/2020

Agency/state entity: California Environmental Protection Agency, Department of 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
<b>One-Time IT Project Costs</b>																
Staff (Salaries & Benefits)	15.6	981,078	6.6	1,589,251	6.6	1,539,336	6.4	921,471	4.2	573,001	0.0	0	0.0	0	39.4	5,604,137
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																0
Software Customization		467,205		0		2,997,000		2,330,000		1,662,575		699,000		0		8,155,780
Project Management		0		0		593,000		593,000		400,000		193,000		0		1,779,000
Project Oversight		498,240		193,000		193,000		193,000		150,000		43,000		0		1,270,240
IV&V Services		258,580		271,420		132,000		133,000		132,500		132,500		0		1,060,000
Other Contract Services		201,923		0		225,000		0		237,485		0		0		664,408
TOTAL Contract Services		1,425,948		464,420		4,140,000		3,249,000		2,345,075		1,304,985		0		12,929,428
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
<b>Total One-time IT Costs</b>	<b>15.6</b>	<b>2,407,026</b>	<b>6.6</b>	<b>2,053,671</b>	<b>6.6</b>	<b>5,934,336</b>	<b>6.4</b>	<b>4,400,671</b>	<b>4.2</b>	<b>2,918,076</b>	<b>0.0</b>	<b>1,304,985</b>	<b>0.0</b>	<b>0</b>	<b>39.4</b>	<b>19,018,765</b>
<b>Continuing IT Project Costs</b>																
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		500,000		500,000		500,000		1,540,000
Telecommunications		0		0		0		0		3,480		3,480		3,480		10,440
Contract Services		0		0		0		0		0		0		61,200		61,200
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
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>20,000</b>	<b>2.0</b>	<b>317,000</b>	<b>4.0</b>	<b>1,096,180</b>	<b>4.0</b>	<b>1,096,180</b>	<b>4.0</b>	<b>1,157,380</b>	<b>14.0</b>	<b>3,686,740</b>
<b>Total Project Costs</b>	<b>15.6</b>	<b>2,407,026</b>	<b>6.6</b>	<b>2,053,671</b>	<b>6.6</b>	<b>5,954,336</b>	<b>8.4</b>	<b>4,717,671</b>	<b>8.2</b>	<b>4,014,256</b>	<b>4.0</b>	<b>2,401,165</b>	<b>4.0</b>	<b>1,157,380</b>	<b>53.4</b>	<b>22,705,505</b>
<b>Continuing Existing Costs</b>																
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
<b>Total Continuing Existing IT Costs</b>	<b>4.2</b>	<b>533,046</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>8.4</b>	<b>1,021,992</b>
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
<b>Total Continuing Existing Program Costs</b>	<b>125.0</b>	<b>93,854,298</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>187,708,596</b>
<b>Total Continuing Existing Costs</b>	<b>129.2</b>	<b>94,387,344</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>188,730,588</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>129.7</b>	<b>96,794,370</b>	<b>132.3</b>	<b>17,777,545</b>	<b>132.3</b>	<b>21,678,210</b>	<b>134.1</b>	<b>20,441,545</b>	<b>133.9</b>	<b>19,738,130</b>	<b>129.7</b>	<b>18,125,039</b>	<b>129.7</b>	<b>16,881,254</b>	<b>129.7</b>	<b>211,436,093</b>
INCREASED REVENUES		0		0		0		0		0		0		0		0.0

California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

Special Project Report #2 – Project #3930-012

July 2020

SIMM 30C, Rev. 06/2014

ALTERNATIVE #1: Commercial Off the Shelf

Date Prepared: 7/6/2020

Agency/state entity: California Environmental Protection Agency, Department of F 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
<b>One-Time IT Project Costs</b>														
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
<b>Total One-time IT Costs</b>	<b>0.4</b>	<b>58,880</b>	<b>1.1</b>	<b>483,294</b>	<b>1.8</b>	<b>514,282</b>	<b>4.8</b>	<b>775,438</b>	<b>4.8</b>	<b>387,330</b>	<b>2.7</b>	<b>243,636</b>	<b>15.6</b>	<b>2,462,860</b>
<b>Continuing IT Project Costs</b>														
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
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>
<b>Total Project Costs</b>	<b>0.4</b>	<b>58,880</b>	<b>1.1</b>	<b>483,294</b>	<b>1.8</b>	<b>514,282</b>	<b>4.8</b>	<b>775,438</b>	<b>4.8</b>	<b>387,330</b>	<b>2.7</b>	<b>243,636</b>	<b>15.6</b>	<b>2,462,860</b>
<b>Continuing Existing Costs</b>														
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
<b>Total Continuing Existing IT Costs</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>96,191</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>0.7</b>	<b>81,491</b>	<b>4.2</b>	<b>533,046</b>
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
<b>Total Continuing Existing Program Costs</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>15,642,383</b>	<b>125.0</b>	<b>93,854,298</b>
<b>Total Continuing Existing Costs</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,738,574</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>15,723,874</b>	<b>125.7</b>	<b>94,387,344</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>126.1</b>	<b>15,797,454</b>	<b>126.8</b>	<b>16,221,868</b>	<b>127.5</b>	<b>16,252,856</b>	<b>130.5</b>	<b>16,499,312</b>	<b>130.5</b>	<b>16,111,204</b>	<b>128.4</b>	<b>15,967,510</b>	<b>128.4</b>	<b>96,850,204</b>
INCREASED REVENUES		0		0		0		0		0		0		0

California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

SIMM 30C, Rev. 06/2014

ALTERNATIVE #1:

Commercial Off the Shelf

Special Project Report #2 – Project #3930-012

July 2020

Date Prepared: 7/6/2020

Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation 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
<b>One-Time IT Project Costs</b>																
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
<b>Contract Services</b>																
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
<b>Total One-time IT Costs</b>	<b>15.6</b>	<b>2,462,860</b>	<b>6.6</b>	<b>1,213,336</b>	<b>6.6</b>	<b>5,187,002</b>	<b>6.4</b>	<b>5,479,743</b>	<b>0.0</b>	<b>237,485</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>35.2</b>	<b>14,580,426</b>
<b>Continuing IT Project Costs</b>																
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
<b>Total Continuing IT Costs</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>2.0</b>	<b>317,000</b>	<b>2.0</b>	<b>317,000</b>	<b>4.0</b>	<b>1,732,800</b>	<b>4.0</b>	<b>1,732,800</b>	<b>4.0</b>	<b>1,732,800</b>	<b>16.0</b>	<b>5,832,400</b>
<b>Total Project Costs</b>	<b>15.6</b>	<b>2,462,860</b>	<b>6.6</b>	<b>1,213,336</b>	<b>8.6</b>	<b>5,504,002</b>	<b>8.4</b>	<b>5,796,743</b>	<b>4.0</b>	<b>1,970,285</b>	<b>4.0</b>	<b>1,732,800</b>	<b>4.0</b>	<b>1,732,800</b>	<b>51.2</b>	<b>20,412,826</b>
<b>Continuing Existing Costs</b>																
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
<b>Total Continuing Existing IT Costs</b>	<b>4.2</b>	<b>533,046</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>4.2</b>	<b>533,046</b>
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
<b>Total Continuing Existing Program Costs</b>	<b>125.0</b>	<b>93,854,298</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>125.0</b>	<b>93,854,298</b>
<b>Total Continuing Existing Costs</b>	<b>125.7</b>	<b>94,387,344</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>125.7</b>	<b>94,387,344</b>
<b>TOTAL ALTERNATIVE COSTS</b>	<b>128.4</b>	<b>96,850,204</b>	<b>6.6</b>	<b>1,213,336</b>	<b>8.6</b>	<b>5,504,002</b>	<b>8.4</b>	<b>5,796,743</b>	<b>4.0</b>	<b>1,970,285</b>	<b>4.0</b>	<b>1,732,800</b>	<b>4.0</b>	<b>1,732,800</b>	<b>164.0</b>	<b>114,800,170</b>
INCREASED REVENUES		0		0		0		0		0		0		0		0

California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

SIMM 30C, Rev. 06/2014

Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation costs to be shown in whole (unrounded) dollars.

Project: CalPEST

Special Project Report #2 – Project #3930-012

July 2020

Date Prepared: 7/6/2020

**ECONOMIC ANALYSIS SUMMARY**

	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
<b>EXISTING SYSTEM</b>														
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	750.0	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	754.2	94,387,344
<b>PROPOSED ALTERNATIVE</b>														
<b>Developed Solution</b>														
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)	612.9	(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)	612.9	(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)		
<b>ALTERNATIVE #1</b>														
<b>Off the Shelf</b>														
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)	625.8	(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)	625.8	(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)		
<b>ALTERNATIVE #2</b>														
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		

California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

Special Project Report #2 – Project #3930-012

July 2020

SIMM 30C, Rev. 06/2014

ECONOMIC ANALYSIS SUMMARY

Date Prepared: 7/6/2020

Agency/state entity: California Environmental Protection Agency, Department of Pesticide Regulation. 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
<b>EXISTING SYSTEM</b>																
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	750.0	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	1500.0	187,708,596
Total Existing System Costs	754.2	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	1505.6	188,404,624
<b>PROPOSED ALTERNATIVE</b>																
<b>Developed Solution</b>																
Total Project Costs	15.6	2,407,026	6.6	2,053,671	6.6	5,954,336	8.4	4,717,671	8.2	4,014,256	4.0	2,401,165	4.0	1,157,380	53.4	22,705,505
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	17,777,545	132.3	21,678,210	134.1	20,441,545	133.9	19,738,130	129.7	18,125,039	129.7	16,881,254	129.7	211,436,093
COST SAVINGS/AVOIDANCES	754.2	(2,407,026)	(6.6)	(2,053,671)	(6.6)	(5,954,336)	(9.1)	(4,799,162)	(8.9)	(4,095,747)	(4.7)	(2,482,656)	(4.7)	(1,238,871)	1375.9	(23,031,469)
Increased Revenues		0		0		0		0		0		0		0		0
Net (Cost) or Benefit	754.2	(2,407,026)	(6.6)	(2,053,671)	(6.6)	(5,954,336)	(9.1)	(4,799,162)	(8.9)	(4,095,747)	(4.7)	(2,482,656)	(4.7)	(1,238,871)	1375.9	(23,031,469)
Cum. Net (Cost) or Benefit	754.2	(2,407,026)	(6.6)	(2,053,671)	(6.6)	(5,954,336)	(9.1)	(4,799,162)	(8.9)	(4,095,747)	(4.7)	(2,482,656)	(4.7)	(1,238,871)	1375.9	(23,031,469)
<b>ALTERNATIVE #1</b>																
<b>Off the Shelf</b>																
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	625.8	(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	1341.6	73,604,454
Increased Revenues		0		0		0		0		0		0		0		0
Net (Cost) or Benefit	625.8	(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	1341.6	73,604,454
Cum. Net (Cost) or Benefit	625.8	(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	1341.6	73,604,454
<b>ALTERNATIVE #2</b>																
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	754.2	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	1505.6	188,404,624
Increased Revenues		0		0		0		0		0		0		0		0
Net (Cost) or Benefit	754.2	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	1505.6	188,404,624
Cum. Net (Cost) or Benefit	754.2	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	1505.6	188,404,624

California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

SIMM 30C, Rev. 06/2014

Agency/state entity: California Environmental Protection Agency

Project: CalPEST

Special Project Report #2 – Project #3930-012

July 2020

**PROJECT FUNDING PLAN**

All Costs to be in whole (unrounded) dollars

Date Prepared: 7/6/2020

	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
<b>TOTAL PROJECT COSTS</b>	<b>0.4</b>	<b>58,880</b>	<b>1.1</b>	<b>483,294</b>	<b>1.8</b>	<b>514,282</b>	<b>4.8</b>	<b>886,892</b>	<b>4.8</b>	<b>362,942</b>	<b>2.7</b>	<b>100,736</b>	<b>15.6</b>	<b>2,407,026</b>
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
<b>TOTAL REDIRECTED RESOURCES</b>	<b>0.4</b>	<b>36,633</b>	<b>1.1</b>	<b>298,630</b>	<b>1.8</b>	<b>288,940</b>	<b>4.8</b>	<b>278,607</b>	<b>4.8</b>	<b>24,652</b>	<b>2.7</b>	<b>53,616</b>	<b>15.6</b>	<b>981,078</b>
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
<b>TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR</b>	<b>0.0</b>	<b>22,247</b>	<b>0.0</b>	<b>184,664</b>	<b>0.0</b>	<b>225,342</b>	<b>0.0</b>	<b>608,285</b>	<b>0.0</b>	<b>338,290</b>	<b>0.0</b>	<b>47,120</b>	<b>0.0</b>	<b>1,425,948</b>
<b>TOTAL PROJECT FUNDING</b>	<b>0.4</b>	<b>58,880</b>	<b>1.1</b>	<b>483,294</b>	<b>1.8</b>	<b>514,282</b>	<b>4.8</b>	<b>886,892</b>	<b>4.8</b>	<b>362,942</b>	<b>2.7</b>	<b>100,736</b>	<b>15.6</b>	<b>2,407,026</b>
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
<b>TOTAL FUNDING</b>	<b>100%</b>	<b>58,880</b>	<b>100%</b>	<b>483,294</b>	<b>100%</b>	<b>514,282</b>	<b>100%</b>	<b>886,892</b>	<b>100%</b>	<b>362,942</b>	<b>100%</b>	<b>100,736</b>	<b>100%</b>	<b>2,407,026</b>

\*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**

	FY 2014/15		FY 2015/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		
Annual Project Adjustments	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	
<b>One-time Costs</b>													
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	
<b>(A) Annual Augmentation /(Reduction)</b>	<b>0.0</b>	<b>22,247</b>	<b>0.0</b>	<b>162,417</b>	<b>0.0</b>	<b>40,678</b>	<b>0.0</b>	<b>382,943</b>	<b>0.0</b>	<b>(269,995)</b>	<b>0.0</b>	<b>(291,170)</b>	
<b>(B) Total One-Time Budget Actions</b>	0.0	22,247	0.0	184,664	0.0	225,342	0.0	608,285	0.0	338,290	0.0	47,120	
<b>Continuing Costs</b>													
Previous Year's Baseline	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
<b>(C) Annual Augmentation /(Reduction)</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	
<b>(D) Total Continuing Budget Actions</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
<b>Total Annual Project Budget Augmentation /(Reduction) [A + C]</b>	<b>0.0</b>	<b>22,247</b>	<b>0.0</b>	<b>162,417</b>	<b>0.0</b>	<b>40,678</b>	<b>0.0</b>	<b>382,943</b>	<b>0.0</b>	<b>(269,995)</b>	<b>0.0</b>	<b>(291,170)</b>	

[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	



California Department of Pesticide Regulation  
California Pesticide Electronic Submission Tracking (CalPEST) Project

SIMM 30C, Rev. 06/2014

Agency/state entity: California Environmental Protection Agency

Project: CalPEST

Special Project Report #2 – Project #3930-012

July 2020

PROJECT FUNDING PLAN

All Costs to be in whole (unrounded) dollars

Date Prepared: 7/6/2020

	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
<b>TOTAL PROJECT COSTS</b>	<b>15.6</b>	<b>2,407,026</b>	<b>6.6</b>	<b>2,053,671</b>	<b>6.6</b>	<b>5,954,336</b>	<b>8.4</b>	<b>4,717,671</b>	<b>8.2</b>	<b>4,014,256</b>	<b>4.0</b>	<b>2,401,165</b>	<b>4.0</b>	<b>1,157,380</b>	<b>53.4</b>	<b>22,705,505</b>
RESOURCES TO BE REDIRECTED																
Staff	15.6	981,078	6.6	1,860,671	6.6	954,336	6.4	921,471	4.2	573,001	0.0	0	0.0	0	39.4	5,290,557
Funds:																
Existing System		0		0		0		0		0		0		0		0
Other Fund Sources		0		0		0		0		0		0		0		0
<b>TOTAL REDIRECTED RESOURCES</b>	<b>15.6</b>	<b>981,078</b>	<b>6.6</b>	<b>1,860,671</b>	<b>6.6</b>	<b>954,336</b>	<b>6.4</b>	<b>921,471</b>	<b>4.2</b>	<b>573,001</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>39.4</b>	<b>5,290,557</b>
ADDITIONAL PROJECT FUNDING NEEDED																
One-Time Project Costs	0.0	0	0.0	193,000	0.0	4,980,000	0.0	3,479,200	0.0	2,345,075	0.0	1,304,985	0.0	0	0.0	12,302,260
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	1,157,380	14.0	3,686,740
<b>TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR</b>	<b>0.0</b>	<b>1,425,948</b>	<b>0.0</b>	<b>193,000</b>	<b>0.0</b>	<b>5,000,000</b>	<b>2.0</b>	<b>3,796,200</b>	<b>4.0</b>	<b>3,441,255</b>	<b>4.0</b>	<b>2,401,165</b>	<b>4.0</b>	<b>1,157,380</b>	<b>14.0</b>	<b>17,414,948</b>
<b>TOTAL PROJECT FUNDING</b>	<b>15.6</b>	<b>2,407,026</b>	<b>6.6</b>	<b>2,053,671</b>	<b>6.6</b>	<b>5,954,336</b>	<b>8.4</b>	<b>4,717,671</b>	<b>8.2</b>	<b>4,014,256</b>	<b>4.0</b>	<b>2,401,165</b>	<b>4.0</b>	<b>1,157,380</b>	<b>53.4</b>	<b>22,705,505</b>
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
<b>FUNDING SOURCE*</b>																
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%	2,053,671	100%	5,954,336	100%	4,717,671	100%	4,014,256	100%	2,401,165	100%	1,157,380	100%	22,705,505
Reimbursement	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
<b>TOTAL FUNDING</b>	<b>100%</b>	<b>2,407,026</b>	<b>100%</b>	<b>2,053,671</b>	<b>100%</b>	<b>5,954,336</b>	<b>100%</b>	<b>4,717,671</b>	<b>100%</b>	<b>4,014,256</b>	<b>100%</b>	<b>2,401,165</b>	<b>100%</b>	<b>1,157,380</b>	<b>100%</b>	<b>22,705,505</b>

\*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**

Annual Project Adjustments		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
<b>One-time Costs</b>															
Previous Year's Baseline		0.0	47,120	0.0	193,000	0.0	4,980,000	0.0	3,479,200	0.0	2,345,075	0.0	1,304,985		
(A) Annual Augmentation /(Reduction)		0.0	145,880	0.0	4,787,000	0.0	(1,500,800)	0.0	(1,134,125)	0.0	(1,040,090)	0.0	(1,304,985)		
(B) Total One-Time Budget Actions		0.0	193,000	0.0	4,980,000	0.0	3,479,200	0.0	2,345,075	0.0	1,304,985	0.0	0	0.0	13,728,208
<b>Continuing Costs</b>															
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	61,200		
(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	1,157,380	10.0	2,529,360
<b>Total Annual Project Budget Augmentation /(Reduction) [A + C]</b>		0.0	145,880	0.0	4,807,000	2.0	(1,203,800)	2.0	(354,945)	0.0	(1,040,090)	0.0	(1,243,785)		

[A, C] Excludes Redirected Resources

**Total Additional Project Funds Needed [B + D]****10.0 16,257,568****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		