

STATE OF CALIFORNIA
Budget Change Proposal - Cover Sheet
 DF-46 (REV 07/23)

Fiscal Year 2024-25	Business Unit Number 3930/8570	Department Department of Pesticide Regulation and Department of Food and Agriculture
Hyperion Budget Request Name 3930-031-BCP-2024-GB		Relevant Program or Subprogram 3540 Pesticide Programs

Budget Request Title

Sustainable Funding for Pest Management at the Department of Pesticide Regulation (DPR)

Budget Request Summary

The Department of Pesticide Regulation (DPR) and Department of Food and Agriculture (CDFA) request trailer bill language to increase the statutory mill assessment to address the structural imbalance of the DPR Fund and to support critical programs related to sustainable pest management (SPM). In addition, DPR requests trailer bill language related to the collection of the mill assessment, data review and registration, and enforcement.

As part of the resources generated from the increased mill assessment, DPR requests 117.4 positions and \$33.3 million (\$32.6 million DPR Fund and \$0.7 million Greenhouse Gas Reduction Fund [GGRF]) phased in over three years – 65.4 positions and \$18.5 million (\$1 million one-time DPR Fund and \$17.5 million ongoing [\$16.8 million DPR Fund and \$0.7 million GGRF]) in 2024-25, 34.0 positions and \$9.8 million (\$0.7 million one-time and \$9.1 million ongoing) DPR Fund in 2025-26, and 18.0 positions and \$5 million (\$0.1 million one-time and \$4.9 million ongoing) DPR Fund in 2026-27 and ongoing – to provide stable, sustainable funding for DPR programs and support the accelerated statewide transition to SPM, including the development of pest management alternatives.

Requires Legislation (submit required legislation with the BCP) <input checked="" type="checkbox"/> Trailer Bill Language <input checked="" type="checkbox"/> Budget Bill Language <input type="checkbox"/> N/A	Code Section(s) to be Added/Amended/Repealed Food and Agricultural Code Sections 11531, 12114, 12811.5, 12824, 12825, 12841, 12841.1, 12841.4, 12842, 12847, 12999.4, 13000, and 14009; and Public Resources Code Section 21080.	
	Does this BCP contain information technology (IT) components? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes, departmental Chief Information Officer must sign.</i>	Department CIO Sam Silva, CIO

For IT requests, specify the project number, the most recent project approval document (FSR, SPR, S1BA, S2AA, S3SD, S4PRA), the approval date, and the total project cost.

Project No. Click or tap here to enter text. **Project Approval Document:** Click or tap here to enter text.

Approval Date: Click or tap to enter a date. **Total Project Cost:** Click or tap here to enter text.

If proposal affects another department, does other department concur with proposal? Yes No
Attach comments of affected department, signed and dated by the department director or designee.

Prepared By Karen Morrison	Date Click or tap to enter a date.	Reviewed By Maria Bueb	Date Click or tap to enter a date.
Department Director Julie Henderson	Date Click or tap to enter a date.	Agency Secretary Yana Garcia	Date Click or tap to enter a date.

Department of Finance Use Only

Additional Review: Capital Outlay ITCU FSCU OSAE Dept. of Technology

Principal Program Budget Analyst Christian Beltran	Date submitted to the Legislature 1/10/2024
--	---

A. Problem Statement

Pest management plays an integral role in the production of a stable, healthy food supply, the public health of our communities and the maintenance of our infrastructure. Its practice is dynamic and evolving. Climate change and severe weather conditions bring new and increasing pest pressures. Our scientific understanding of pesticide-related risks to people and the environment is continuously developing. And existing pest management tools decline in efficacy as pests develop resistance. In the face of this complex set of challenges and many others, California agriculture and urban pest managers must evolve and innovate.

The Department of Pesticide Regulation (DPR) plays a critical role in supporting this needed evolution and innovation in pest management to promote the protection of human health and safety, ecosystem resilience, community wellbeing and agricultural and economic vitality.

DPR's mission is to protect human health and the environment by fostering sustainable pest management and regulating pesticides. DPR's work includes registering all pesticides sold or used in California, conducting pre- and post-registration scientific evaluations of pesticides to assess and mitigate potential harm to human health or the environment, enforcing pesticide use laws and regulations in coordination with 56 County Agriculture Commissioners (CACs) and their 500 field inspectors, and supporting the development and adoption of reduced risk pest management, including through Integrated Pest Management (IPM) grants and outreach and education. DPR's pesticide regulatory and pest management programs have long-served as a model for others and must continue to adapt as new research becomes available and new, climate change-driven pest pressures become apparent.

California has a strong foundation of IPM practice, which is an ecosystem-based strategy that focuses on long-term prevention of pests, and only uses pesticides as needed. And while IPM has been practiced for decades and progress has been made to move to safer pest management tools, IPM has not been adopted on a systemwide scale. There also remains an ongoing need to address human health and environmental risks associated with legacy pesticides, new risks identified by emerging science and data, and the impacts of those risks on disproportionately burdened communities and fragile ecosystems.

Successfully addressing the above-described risks and challenges, with necessary urgency, requires holistic solutions that engage, support, and sustain agriculture and urban and rural communities, in partnership with state and local governments, academics, non-profits and the private sector.

Over the last several decades, DPR has added and expanded essential programs to study and address the risks and impacts of pesticide use on people and the environment and engage with communities impacted by pesticide use – but the current mill assessment, which supports the majority of DPR's programs, has been fixed statutorily for 20 years. While DPR has received some additional permanent staff to address specific or immediate needs, the DPR's current funding level does not adequately support its statutory and programmatic responsibilities.

CDFA's Office of Pesticide Consultation and Analysis (OPCA) provides DPR unbiased analysis of impacts, including economic impacts to the agriculture food production sector, of the department's proposed pesticide regulations.

Sustainable Pest Management Roadmap

Over a period of nearly two years with funding from the 2020 Budget Act, DPR, together with CalEPA and CDFA, collaborated with a broad array of stakeholders, including a range of agricultural representatives (conventional and organic agriculture, pest control advisors, chemical input companies), urban representatives, community and environmental organizations, academic researchers and farm advisors, and government representatives, to develop the Sustainable Pest Management (SPM) Roadmap, which includes recommendations and goals to accelerate a systemwide transition to safer, sustainable pest management. DPR released the final Roadmap in January 2023.

The SPM Roadmap brings together a vision promoting human health and safety, ecosystem resilience, and agricultural and economic vitality in a changing environment. It promotes a collaborative approach to managing California's complex and challenging pest problems sustainably, transitioning from high-risk pesticides to available safer, affordable, feasible alternatives, and advancing a holistic, whole-system approach that integrates the needs and interests of all those connected to and impacted by pest management.

SPM is rooted in Integrated Pest Management and its ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, cultural practices, and use of resistant varieties. IPM practice includes pesticides only when monitoring indicates they are needed and uses pest control materials that minimize risks to human health, nontarget organisms and the environment.

SPM builds on IPM by incorporating broader considerations of human health and social equity, such as how pest management practices impact farmworkers and communities and how those practices may benefit from their engagement, as well as access by small growers to SPM tools and practices and technical assistance to support their implementation. SPM expands considerations of environmental impacts to include increasing invasive species outbreaks, severe weather and climate change, water and biodiversity conservation, and soil health. And it includes broad economic considerations of the affordability and feasibility of pest management alternatives, the loss of pest management tools due to declining efficacy and pest resistance, the costs of transitioning to safer pest management options, and the need to produce affordable, healthy food.

While goals in the SPM Roadmap are ambitious and outline a path to the 2050 target where SPM is the de facto pest management system in California, the Roadmap makes clear that agricultural and urban pest managers must have safe, effective tools for this evolution to be successful without significantly impacting the critical agricultural industry already under stress or urban and rural community wellbeing. To ensure that those tools are available, key actions include accelerating a pathway for the registration of new pesticide products, prioritizing support for the development of alternatives to high-risk pesticides, and developing a framework to evaluate novel and emerging products and technologies for pest management.

Funding

DPR has three main funding sources: the mill assessment, pesticide registration fees, and licensing fees.

Approximately 80 percent of DPR's funding comes from the mill assessment, which is a fee paid by pesticide retailers, manufacturers, or wholesalers when a pesticide is first sold into or within California. This revenue supports core functions of DPR including evaluation and grants that support the development and implementation of alternatives; continuous evaluation of registered products; pesticide use enforcement and compliance; engagement with stakeholders; and other activities associated with the pesticide regulatory program. The mill revenue also supports DPR's local partners, CACs, in local enforcement, as well as CDFA's OPCA for its

pesticide-related workload (approximately \$2 million annually from its 0.75 mill from the mill assessment on agricultural use products).

Pesticide registration fees (15 percent of the DPR fund) and licensing fees (3 percent of the DPR Fund) support the registration and licensing programs within DPR. These fees are set by DPR through regulation to adequately support the programs.

The Legislature last increased the mill assessment in 2004; the 2004 mill assessment level has not kept pace with the expansion of essential programs and legislative mandates at DPR. DPR last adjusted registration fees in 2021 following a stakeholder engagement process; DPR has not updated licensing fees since 2004. DPR has operated with a structural imbalance in its fund since 2013.

In 2021, DPR and CalEPA requested additional resources to support DPR's core workload and proposed trailer bill language to increase and tier the mill assessment. The proposed tiering was based on product toxicity to support increased funding needs and incentivize the use of safer products. Recognizing the need to both better align mill revenues with DPR resource needs and better explore options for tiering the mill, the Legislature approved funding in 2021 to support an independent Mill Assessment Study to assess long-term resource needs and identify mechanisms to address DPR's funding imbalance and fund its increasing programmatic responsibilities.

The study findings and recommendations, which DPR released in August 2023, follow and reflect extensive stakeholder engagement and include an analysis of DPR's workload and resource needs. The study found that DPR is critically underfunded, which jeopardizes its ability to continue to operate foundational programs that protect people and the environment from pesticide risks and support the development, availability and implementation of safe, sustainable tools for effectively managing pests in agricultural and urban environments. It recommends, among other things, addressing a 148.9 position gap, increasing the mill assessment, on a flat-rate basis, over a three- to five-year phase-in period, from \$0.021 for every dollar in sales to \$0.0339 per dollar in sales, including \$0.0002 for CDFA's consultative work performed by OPCA.

DPR Resource History – DPR Fund
(Dollars in thousands)

Program Budget	PY – 4 2018-19	PY – 3 2019-20	PY – 2 2020-21	PY – 1 2021-22	PY 2022-23	CY 2023-24*
Authorized Expenditures	100,923	105,192	102,642	118,739	123,599	122,902*
Actual Expenditures	98,108	100,915	101,891	114,547	115,533	122,902*
Revenues	101,187	105,233	113,995	116,672	125,661	124,154*
Authorized Positions	417.8	421.8	430.8	430.8	438.8	447.8*
Filled Positions	388.9	408.3	400.7	405.1	414.6	447.8*
Vacancies	28.9	13.5	30.1	25.7	24.2	0.0*

*Reflects information in the 2023-24 enacted budget galley.

Workload History

Workload Measure	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24*
Streamline Processes and Increase Equitable Access to Safer, Effective Alternatives						
<i>Pesticide Registration</i>						
Public Reports on registration actions	43 (new program effective May 2019)	337	361	248	250	275*
Reevaluations managed/coordinated	5	4	4	4	4	5*
Pesticide registration actions	3,773	3,406	3,544	3,631	3,003	3,500*
<i>Pesticide Environmental Evaluation</i>						
Evaluations for Pesticide Product Registration	813	737	767	524	556	600*
Reevaluations	2	2	2	2	2	3*
Adverse Effects evaluations	16	1	12	2	5	7*
Priority Pesticides Identification activities and evaluations	NA	NA	NA	NA	NA	NA
<i>Pesticide Human Health Evaluation</i>						
Develop data for Priority Pesticides decision making	NA	NA	NA	NA	NA	NA
<i>IPM Program and Pest Management Alternatives Support</i>						
Pest Management demonstration initiatives	0	1	2	5	6	7*
New IPM Research and Alliance grants	8	6	8	6	14	10*
Ongoing IPM Research and Alliance grants	21	20	22	20	28	37*
Public awareness activities or technical assistance resources related to IPM	25	25	35	60	75	90*
Outreach activities and tool enhancements for endangered species protection	20	15	17	17	35	35*
Strengthen Statewide Services						
<i>Enforcement Program</i>						
Conduct sampling collection and follow up investigations in Food Safety Residue program & Pesticide Data program	3,600	3,600	3,600	3,600	4,000	4,000*
<i>Pesticide Use Evaluation and Technical Support</i>						
Analysis of human health and environmental impacts of pesticides	180	170	170	210	180	210*
Monitoring samples collected and analyzed	3,200	3,000	3,000	3,200	3,200	3,600*
Collaboration and engagement with interagency partners, researchers, external stakeholders, and the public (# of events)	130	100	100	160	130	160*

Worker Health and Safety Program						
Pesticide safety public awareness (e.g., fact sheets, radio/tv ad, event etc.) in Punjabi, Hmong, and other languages beyond English and Spanish	27	6	14	16	25	85*
Product Compliance and Mill Auditing						
Product Compliance market surveillance to ensure compliance with product registration, formulation, packaging, and labeling requirements	150	150	150	150	150	175*
Number of audits started to ensure compliance with California laws and regulations	62	54	23	22	36	46*
Provide Critical Support for Local Partners and Communities						
CAC Training events	10-15	10-15	10-15	10-15	10-15	10-15*
Oversight inspections to evaluate the effectiveness and statewide consistency of 55 CACs' programs	300	308	328	380	400	400*
Number of public meetings, hearings, and committee meetings where public feedback is heard and considered	5	5	3	5	5	7*
Number of workshops, trainings, and public engagement events related to environmental justice and equity	1	1	1	1	1	6*

* Reflects projected workload for CY
NA = Not Applicable

B. Justification

PROVIDING SUSTAINABLE FUNDING FOR PEST MANAGEMENT IN CALIFORNIA

DPR must strengthen and supplement its existing programs with stable funding to implement its critical responsibilities, including registering safer pest management products, evaluating and mitigating high-risk pesticides, supporting the development of safer alternatives including chemical and non-chemical tools, practices and technologies, and increasing collaborative engagement with all stakeholders to support the research and development of, and outreach and engagement needed to implement, alternatives in agricultural and urban settings. With the increase in DPR's program scope exacerbating the structural imbalance of the DPR Fund, coupled with the urgent need for DPR to address the issues described above, the need to increase the mill assessment is critical.

DPR has identified the following areas as foundational to advance its mission-critical work:

1. Streamline processes and increase equitable access to safer, effective alternatives;
2. Strengthen statewide services;
3. Provide critical support for local partners and communities.

Streamline Processes and Increase Equitable Access to Safer, Effective Alternatives

As the climate crisis brings new and increasing pest pressures, new studies and data point to adverse impacts related to higher risk pesticide use, and as existing pest management tools decline in efficacy, DPR must lead and support the accelerated availability and adoption of safer, effective,

sustainable alternatives. DPR's improvement and streamlining of its pesticide registration processes, including scientific evaluation, and focused research and outreach grant funding, can increase equitable access to and adoption of safer, effective, sustainable alternatives.

Evaluation and Registration of Alternative Pesticides

Improving DPR's pesticide registration and evaluation programs is a powerful strategy to facilitate the availability and use of lower risk products, practices and technologies and reduced use of high-risk pesticides. DPR requests positions to expedite, improve transparency and maintain the scientific rigor of its pesticide registration process to bring safer alternative chemical and non-chemical products to the market faster. DPR also requests positions to prioritize and more quickly evaluate and mitigate or replace the use of high-risk pesticides. This increased pesticide registration and evaluation staffing will support the implementation of new policies to improve processing times, consistency, and transparency, and enhance and improve the pesticide registration and reevaluation processes. This increased staffing capacity will also support the availability and adoption of emerging pest management technologies, including increased use of biologicals. DPR's goal is to reduce backlogs to be able to initiate a scientific program evaluation within 30 days of receiving an application or necessary data.

- *Pesticide Registration (12 PYs)*
 - Regulatory Program. In FY24/25, three (3.0) Environmental Scientist (ES). In FY25/26, one (1.0) Senior Environmental Scientist (SES) Supervisory. In FY26/27, one (1.0) Environmental Program Manager (EPM) 1 (Supervisory). These positions will focus on the expedited registration of reduced risk pesticides and emerging technologies, such as biologicals, and the development and implementation of a priority pesticide evaluation program.
 - Public Report Program. In FY24/25, one (1.0) SES Specialist. In FY25/26, one (1.0) SES Supervisory and one (1.0) ES. In FY26/27, one (1.0) SES Specialist. These positions will work on expanding the public reports issued during the registration of pesticide products to satisfy additional CEQA requirements.
 - Reevaluation Program. In FY24/25, one (1.0) SES Supervisory and one (1.0) ES will work on the increased workload associated with continuous evaluation and reevaluation of registered products.
 - Adverse Effects Program. In FY24/25, one (1.0) SES Specialist will analyze submitted adverse effects reports to support the continuous evaluation of registered products.
 - Includes a request of \$100,000 DPR Fund in FY24/25 (ongoing) for software to digitally compare pesticide labels, which will enable staff to complete this currently paper-based task accurately and more efficiently, which will decrease DPR's registration processing timeframes and make innovative products that offer safer and sustainable pesticide alternatives available for distribution and use in California quicker in alignment with SPM Roadmap recommendations.
- *Pesticide Environmental Evaluation (17.2 PYs)*
 - Chemistry and Microbiology Program. In FY24/25, one (1.0) EPM 1 (Supervisory), one (1.0) SES Supervisory, and one (1.0) ES. The EPM 1 and the SES Supervisory will manage and supervise staff and projects in the (reorganized and newly combined) Microbiology and Chemistry Program. Both programs evaluate product chemistry data and have been trialing combined evaluations of microbial products to increase efficiencies. In FY25/26, two (2.0) SES Specialists and one (1.0) ES. In FY26/27, two (2.0) ES. The ESs will work on evaluating efficacy data for antimicrobial products and assisting the Senior ESs with environmental fate evaluations with the goal of further shortening the backlog in the Microbiology queue. Staff will also evaluate composition and efficacy for new

microbial or biological pesticide products. Registrations of these types of products are expected to increase in the coming years.

- Ecotoxicology Program. In FY24/25, one (1.0) SES Specialist and one (1.0) ES and in FY25/26, one (1.0) SES Specialist and one (1.0) ES. These positions will reduce the longstanding and lengthy backlog in scientific evaluations, address the increase in reevaluations, and will identify priority pesticides that pose high risks to non-target wildlife.
- Plants, Pests and Disease Program. In FY24/25, one (1.0) ES. In FY25/26, one (1.0) SES Specialist, and in FY26/27 one (1.0) ES. These positions will be essential in maintaining the Plants, Pests, and Disease workload and evaluation timelines, as new reduced risk alternative pesticide evaluations are becoming increasingly complex. These reduced risk alternative product registrations are expected to increase in the coming years, further highlighting the need for the additional positions to avoid lengthening evaluation timelines. The trend of increased reduced risk product registrations is expected to continue and likely increase with the transition to SPM.
- Air and Groundwater Programs. In FY24/25, 0.2 ES, in FY25/26, one (1.0) ES, and in FY26/27, one (1.0) ES. These positions will evaluate emerging alternatives to high-risk pesticides and their potential impacts to air and groundwater. This request would convert one 0.80 ES to one 1.0 ES to fully support groundwater monitoring and continuous evaluations.
- *Pesticide Human Health Evaluation (2 PYs)*
 - Registration Review. In FY24/25, one (1.0) Staff Toxicologist and in FY25/26, one (1.0) Staff Toxicologist. These positions will address increased demands on product review resulting from expanded data reviews, increased federal data requirements, and CEQA compliance.

Support Innovative Alternatives Research and Adoption

Over the last decade, DPR and CDFA have bolstered programmatic support for IPM to support reduced risk pest management. This includes partnerships with researchers, particularly those at California research institutions, to identify and fund investments in safer, effective alternatives. Key tools include funding pest management demonstration initiatives, and ongoing partnerships and coordination with California stakeholders.

DPR received one-time funding in the 2021 Budget Act to expand its grant programs, which provided an opportunity to fund larger proposals to develop alternatives to high-risk pesticides and expand the adoption of safer pest management tools, practices, and technologies. To build on this success, DPR needs permanent, expanded funding. Testing and demonstrating the effectiveness of safer, sustainable alternatives is an important tool for expanding their use.

- *DPR Research and Alliance Grants (4 PYs)*
 - In FY24/25, one (1.0) SES Specialist, one (1.0) ES, one (1.0) Staff Services Manager (SSM) I, and one (1.0) Associate Governmental Program Analyst (AGPA). These positions will support and manage multi-year grant cycles, beginning with grants from the expansion of the program in FY 21/22 and ongoing. This request would convert previously approved limited term personnel funding to permanent positions. Includes a request of \$3.0 million DPR fund in FY24/25, \$4.0 million in FY25/26, and \$5.0 million in FY26/27, ongoing for enhanced funding with a three-year extended encumbrance period to expand the Integrated Pest Management Research Grant and Alliance Grant programs.

- *Pest Management Alternatives Support (7 PYs)*
 - In FY24/25, one (1.0) EPM1 Supervisory and two (2.0) SES Specialists. In FY25/26, two (2.0) SES Specialists and two (2.0) ES. These positions will support and enhance DPR's current work relative to outreach and coordination in agricultural and urban areas; endangered species protection and conservation, including customized, location-specific alternative pest management measures to protect endangered species; promotion and expansion of leadership in the practice of reduced risk pest management, including through the IPM Achievement Awards; demonstration projects; and related activities. These positions will also coordinate with stakeholders to connect pest management alternative development and implementation needs with research and technical assistance. Includes a request for \$300,000 DPR Fund with a three-year extended encumbrance in FY24/25 and \$1.0 million DPR Fund with a three-year extended encumbrance period in FY25/26 ongoing for contract funds for demonstration projects related to IPM and SPM.

Develop and Implement a Priority Pesticide Process

DPR seeks to develop and implement a public, stakeholder-engaged, scientifically based, process to evaluate high-risk pesticides and their alternatives, and mitigate high-risk pesticide use. The public process would provide to DPR expert and public input on pesticides of greatest risk to people and the environment, and the availability of their alternatives, to support DPR's prioritization of high-risk pesticides for evaluation and mitigation or replacement, and to support the development of alternatives. DPR began developing a process to provide greater transparency, input and predictability into its registration and evaluation processes several years ago and has accelerated that development with the allocations in the 2023 Budget Act. In addition, many of the scientific positions identified above will support the technical analysis needed to support the Priority Pesticide Process.

Administrative Support

To support the core functions of DPR, it must expand the capacity of its administrative functions to support its expanded core programmatic functions described above and below.

- *Administrative Support (22 PYs)*
 - *Human Resources.* In FY24/25, request one (1.0) SSM I Supervisory, one (1.0) Personnel Specialist, and one (1.0) SSA. In FY 25/26, two (2.0) SSAs and one (1.0) SSM I Supervisory. These positions collectively will support DPR's recruitment, support, and retention of staff in compliance with state requirements. These positions will support the existing and future personnel needs resulting from DPR's increased workload and corresponding staffing increase, including hiring activities and providing a consistent hiring process across DPR; processing payroll and administering benefits; providing mandated and job-required training and development for staff; supporting Equal Employment Opportunity initiatives; and maintaining health and safety requirements and policies/procedures for staff as mandated by California law.
 - *Information Technology.* Additional DPR staff and a changing IT landscape due to the hybrid work environment require a right sizing of DPR's IT workforce and operational budget to support the number of staff and enterprise hardware and software needs across DPR. Information technology requirements have significantly increased and to properly establish, secure, and support this larger footprint, DPR is requesting in FY24/25 four (4.0) IT Specialist I positions and one (1.0) IT Associate position to implement these technologies. DPR is requesting \$1.35 million in FY24/25 ongoing, \$120,000 in FY25/26

ongoing, and \$75,000 in FY26/27 ongoing, DPR Fund funding, to enhance administrative functions by establishing modern approaches to staff services.

- *Information Security.* New, stricter State requirements around information security and accessibility have created a gap between current and needed staffing. To meet these new requirements to further support, secure, and ensure accessible materials, DPR is requesting two (2.0) IT Supervisor II positions and one (1.0) IT Associate position for FY24/25, and two (2.0) IT Specialist I position for FY25/26.
- *Budget, Accounting, and Business Services.* In FY24/25, request one (1.0) Accounting Trainee, one (1.0) Accounting Officer (Specialist), and one (1.0) Associate Business Management Analyst. In FY25/26, request one (1.0) Accounting Trainee and one (1.0) Associate Accounting Analyst. These positions will support the additional positions that have been added to DPR over the last ten years, and the planned growth reflected in this BCP, in accounting, budgeting, mill assessment collection, auditing, and business service functions.
- *Legal Affairs.* In FY25/26, request one (1.0) Attorney I. DPR is requesting an additional attorney for administrative work related to labor and contracting issues in order to support DPR's recent and planned growth. This position will allow other DPR legal staff to focus on other, more complex needs, including litigation, regulation development, and enforcement actions. DPR also requests \$200,000 in FY25/26, ongoing for Attorney General fees for pesticide use enforcement actions.

Strengthen Statewide Services

A robust pest management program in California, including effective state leadership, state-county partnerships and constructive multi-stakeholder relationships, is critical to protecting public health, sustaining agriculture and healthy food production, and protecting infrastructure. The state's pesticide regulatory system, carried out by DPR in coordination with state agencies, including CDFA, CACs and federal partners at the US Environmental Protection Agency (US EPA), protects people and the environment in the implementation of pest management across the state.

DPR partners with the CACs and US EPA to enforce pesticide use laws and regulations. In addition, DPR is responsible for statewide pesticide enforcement and compliance support. DPR administers California's licensing and certification program for pesticide applicators and advisers, and also oversees the state's worker safety program relative to pesticide use.

DPR is also responsible for other statewide activities that support a robust pesticide regulatory program, including data collection, risk mitigation and regulation development. These activities are part of a feedback loop with other work within DPR that supports the identification of on-the-ground needs and priorities for, and increased, equitable access to, safe, effective alternatives.

Statewide and Cross-Jurisdictional Enforcement and Compliance Support.

DPR oversees statewide pesticide use enforcement and supports local enforcement by CACs. DPR also is responsible for statewide licensing of pesticide applicators and dealers, product compliance, and mill fee collection. DPR has identified resource gaps and needs in its enforcement program at the state and county levels.

- *State Pesticide Enforcement Actions. (6 PYs)*
 - In FY24/25, one (1.0) SES Specialist and in FY26/27, one (1.0) SES Supervisory and four (4.0) ES. These staff will work on the state level enforcement actions, including multi-county pesticide use violations, licensing violations, and illegal pesticide residues on produce. They also will support the statewide trend analysis program that will inform

both enforcement actions and mitigation/regulatory actions. The Food Safety Program, which tracks illegal pesticide residues and regularly shows high compliance for California-grown produce, will be split into two programs so that one program can focus on routine produce sampling and oversee testing done by the regional offices and the second program will focus on repeat residue offenders, repeat residue cases, and targeted sampling efforts. Establishing permanent, dedicated staff to these functions will also expand capacity for other enforcement staff to focus on support for the CACs. The SES Specialist would be a subject matter expert in developing residue cases and/or state-level use enforcement cases.

- *Pesticide Takeback Events. (1 PY)*
 - In FY24/25, DPR requests one (1.0) AGPA and \$500,000 in DPR Fund with a two-year encumbrance period, and \$1.0 million in in FY 25/26 and ongoing DPR Fund with a two-year encumbrance period for Pesticide Disposal Takeback events. DPR received one-time funding in the 2021 Budget Act to support these programs. Currently, CACs receive available monies from DPR to organize, set up, run, and contract with a vendor to hold the events, often conducted as multi-county events. The events have been very successful in collecting and safely disposing of out of date, legacy, and unregistered pesticide products and have strong support at the county level. However, multi-county contracting, approval, and administration has been challenging. In addition, counties do not regularly host takeback events and may not have the expertise in coordinating the appropriate controls for collection and disposal. CACs have requested that DPR, and DPR proposes to, centralize the contracting process for the Takeback events and will coordinate with the CACs on a rotating basis.
- *Fumigation Tarp Testing*
 - DPR requests \$250,000 in FY24/25 ongoing from the DPR Fund for contract funding to test tarps used for fumigation to address the violation trend of mislabeled tarps associated with pesticide drift and ensure that tarps meet the necessary performance standards to reduce emissions. Collectively, these investments are critical to providing support to our oversight and licensing enforcement actions.
- *Licensing and Certification Program (3 PYs)*
 - In FY25/26, two (2.0) SES Specialists and one (1.0) ES. The SES Specialists positions will serve as leads for developing pesticide applicator study manuals and other test preparation materials for all offered license and certification categories. For the fourteen qualified applicator license or certificates offered, only four of the categories have comprehensive DPR published study manuals that are available free of charge. Licensees have requested better access to free study manuals, which will promote safe, effective pest management. The SES positions will serve as subject matter experts to create and maintain up-to-date study guides and related materials and will work with outside experts in the field to develop content. Providing free access to these study materials will remove a barrier applicants face when preparing for examinations. The ES position will be responsible for the Pest Control Adviser (PCA) certification program. Unlike other DPR certifications, PCA certification requires extensive staff time and work reviewing and validating whether completed course work, work experience, and other qualifications meet the necessary PCA certification requirements. The dedicated position will allow for a quicker turnaround on PCA certification applications and to partner with academic institutions on developing new courses that meet the PCA certification requirements.

- DPR requests \$50,000 DPR Fund in FY24/25 ongoing for funding to support the development and refresh of training materials for prospective DPR license and certificate holders, and \$300,000 one-time contract funding (with a two-year extended encumbrance period) in 2025-26 for sustainable pest management training for Pest Control Advisers to promote on-the-ground low-risk pest management recommendations. DPR also requests \$65,000 one-time and \$11,000 ongoing DPR Fund in FY25/26 for vehicles and related costs for staff to provide outreach, training and continuing education to prospective and current DPR licensees.
- *Worker Health and Safety Program (3 PYs)*
 - FY24/25: One (1.0) Associate Industrial Hygienist (AIH) will expand pesticide safety education/training for the farm worker communities and will develop educational resources in Punjabi, Hmong, Laotian, Tagalog, Chinese and other languages where DPR has minimal resources currently (languages other than English and Spanish). This position will also conduct exposure monitoring studies and will evaluate new personal protective equipment (PPE).
 - FY24/25: One (1.0) ES will track and evaluate emerging technologies designed to reduce the use of or exposure to high-risk pesticides. Technology represents a significant opportunity for moving to more precise, lower risk pest management practices, but also may pose different types of risks that need to be evaluated. This position will also assist with studies to evaluate worker health and safety and development of needed mitigation measures.
 - FY25/26: One (1.0) Research Scientist (RS) II (Chemical Sciences) to assess human health exposure to pesticides to evaluate the effectiveness of current personal protective equipment and other requirements. Specifically, the position will evaluate via different environmental media and exposure pathways using innovative tools and technologies including human exposure assessment and environmental fate modeling, analytical methods, geographical information systems, and computational tools. This position will work collaboratively with scientists across DPR to support a multi-media and multi-pathway approach to pesticide human health risk analysis and mitigation.
- *Product Compliance and Mill Auditing (7 PYs)*
 - *Product Compliance.* In FY 24/25, one (1.0) EPM 1 Supervisory and one (1.0) SES Specialist. In FY26/27, two (2.0) ES. A dedicated, expanded unit focused on product compliance will improve execution of DPR's role in identifying and stopping illegal product sales in the state. Staff are currently limited to 150 marketplace inspections each year, which is a small fraction of the retail locations for pesticides in California. The additional staff will conduct more physical and online marketplace inspections, and follow-up on complaints and tips, to provide increased, ongoing attention to retail sales. DPR also requests \$130,000 one-time and \$22,000 ongoing DPR Fund in FY26/27 for staff travel, vehicles, and vehicle maintenance and travel support for staff marketplace inspections.
 - *Mill Audits.* The Audits team audits pesticide registrants, dealers, and brokers to determine if products being sold into the state are registered, to verify sales, and to document whether the correct mill assessments were paid. The Mill Office manages the mill assessment reporting. Collectively, these positions support DPR's collection of the revenue required by statute. In FY24/25, DPR requests one (1.0) SSM 1 (Supervisory), one (1.0) Associate Manager Auditor, and one (1.0) AGPA to enhance this work. The SSM I and AGPA in the Mill Unit will help manage the increased workload in training stakeholders on new mill assessment procedures, working to update the existing MillPay

system, and any other assignments needed to handle the increased assessment and respond to the statutory change of payer to the first seller in California. An additional auditor will hold additional companies accountable to state mill requirements.

Pesticide Monitoring and Data Evaluation

Data on pesticide use and impacts is critical to evaluate the effectiveness of existing regulations and label restrictions, and to determine whether additional controls are needed. Current gaps in data collection and trend analysis include pesticide use data collection in urban and other non-agricultural areas and ecosystem monitoring.

- *Pesticide Use Evaluation and Technical Support (5 PYs)*
 - *Pesticide Use Reporting (PUR)*. FY24/25: One (1.0) RS II to support the PUR Program's baseline needs for data querying, error-checking and reporting improvements and provide adequate data steward redundancy. This position will also support more advanced evaluation of pesticide use trends and support rulemaking efforts to improve the current data collection requirements. FY26/27: one (1.0) RS II, one (1.0) SES Specialist, and two (2.0) ES. Although pesticide use is most often associated with agriculture, there are also significant pest pressures, and associated pesticide use and impacts, in urban settings. Based on limited current data, nonagricultural uses account for 35-55 percent of pesticide sales (pounds sold), 16-19 percent of reported pesticide use (pounds applied primarily by licensed applicators), and 65-75 percent of reported pesticide-related illnesses. The RS II will develop SPM related urban use data collection, will create and complete a new urban use data system framework, and act as ongoing urban use data steward. The SES Specialist will be the SPM urban use data collection staff support for outreach, data review and analysis. Currently, the statewide PUR processes more than 3 million records of pesticide application annually and provides important data for evaluating pesticide use patterns and the effectiveness of efforts to transition away from high-risk pesticides. The ESs will support and enhance this current database to increase error-checking capacity, support outreach and data response requests, and support GIS/spatial projects.

- *Environmental Evaluation and Technical Support (6.2 PYs)*

In FY24/25, DPR requests one (1.0) SES (Supervisory), one (1.0) SES (Specialist), 3.2 ES, and one (1.0) SSM I Supervisory. The scientific positions will focus on the following efforts to collect and share data to evaluate the effectiveness of existing regulations and the need for additional risk mitigation: 1) air and water monitoring to evaluate human health and environmental impacts in vulnerable regions and 2) increased public awareness, technical support, and transparency related to DPR's air monitoring data. The positions would also work with CACs following any high detections to investigate the causes and recommend appropriate next steps. The SSM position will supervise a team of analysts and provide guidance and support to environmental monitoring staff. This position will manage, train, and oversee a team of staff conducting administrative functions including program budgeting, contracting, personnel transactions, and procurement. Note this request would convert one ES and one SES Specialist that were previously approved as limited-term positions to permanent positions. This request also would convert one 0.80 ES to one 1.0 ES to fully support air monitoring. DPR Requests \$700,000 in FY24/25 (\$620,000 DPR Fund and \$80,000 GGRF) ongoing to continue monitoring activities, lab costs, and enhance DPR's monitoring and \$50,000 in FY24/25 (\$25,000 DPR Fund and \$25,000 GGRF) ongoing for contract funding to support remote monitoring site operation, \$50,000 GGRF in FY24/25 ongoing for seasonal studies and \$65,000 in FY24/25 ongoing for alternative laboratory support. This includes expansion of DPR's initial work to develop real-time monitoring of pesticides in the air. DPR also

requests \$730,000 one-time DPR Fund in FY24/25 for equipment and \$140,000 (\$95,000 DPR Fund and \$45,000 GGRF) ongoing funding for vehicles and equipment to support these environmental evaluation and technical support activities.

- *Ecosystem Monitoring*

An emerging focus for DPR in recent years is on the impact of pesticides on non-target flora and fauna. In the 2021 Budget Act, DPR received one-time General Fund to support ecosystem monitoring in order to evaluate the impacts of pesticide use relative to environmental endpoints. This initial investment has supported five different research projects, focusing on impacts to urban carnivores, otters, bees, bats, grasshoppers, and vegetation. In FY24/25, DPR requests a permanent annual allocation of \$500,000 DPR Fund, ongoing, for ecosystem monitoring contracts to continue to monitor pesticide impacts to non-target organisms.

Risk Mitigation and Regulation Development

Maintaining a rigorous pesticide regulatory program that identifies and mitigates risks is central to DPR's mission of protecting people and the environment.

- *Regulation Development (2 PYs)*

- DPR currently has one position coordinating regulation development for DPR. Over the last several years, the amount and complexity of DPR's necessary regulatory actions has increased notably; this workload is expected to be ongoing as DPR implements the work described in this proposal. Additional capacity is necessary to ensure timely development and adoption of new regulations.
- FY24/25: One (1.0) RS II (Economist) will serve as primary lead for coordinating with CDFA in their economic analysis of agricultural-related regulations, conducting economic analyses on non-agricultural-related regulations, and assisting DPR staff in economic evaluations in identifying alternative pesticide products.
- FY24/25: One (1.0) ES will support the current regulatory lead in developing and promulgating regulations for DPR.

Provide Critical Support for Local Partners and Communities

DPR will increase engagement and collaboration with all stakeholders to identify concerns and opportunities with pest management. This includes engagement at the state level and at the county level through DPR's local partners, including training and development of CAC staff. DPR needs to address the call from all stakeholders to increase transparency into DPR priorities and decision-making and accessibility of data and evaluations. To achieve this, DPR is prioritizing increasing visibility into data and information DPR collects, and identifying communication approaches that can reach all interested Californians in a clear and accessible manner, including expanding language access and developing GIS platforms for data visualization.

DPR requests 20 positions and \$6.3 million (\$6.1 million in DPR Fund and \$125,000 in GGRF) – 12 positions and \$3.5 million (\$3 million DPR Fund and \$0.1 million in GGRF) and \$0.3 million one time DPR Fund in FY24/25, and 7 positions, \$2 million DPR Fund (\$0.3 million one-time and \$1.7 million ongoing) in FY25/26, and 1 position and \$703,000 DPR Fund ongoing in FY26/27 to support actions critical to ensuring public participation, access, and increasing transparency.

Training and Compliance Support for CACs

DPR oversees and partners with 56 CACs and their 500 field inspectors to promote compliance with and enforce pesticide use laws and regulations. Maintenance of the strength of this pesticide regulatory system requires state investment in training for new CAC staff and training on emerging requirements and areas of concern, including community impacts.

- *Statewide Oversight of Local Enforcement Programs (6 PYs)*
 - In FY24/25, three (3.0) SES Specialists and two (2.0) ES. FY26/27, one (1.0) Staff Services Analyst (SSA). The three SES Specialists will be distributed across the three DPR Regional Offices to provide support to and oversight of the local CAC enforcement programs, including guidance and training of new CACs, CAC staff and DPR staff in the areas of structural pest control, agricultural use, food safety, label interpretations, and product compliance. The ES positions will assist with developing and conducting trainings, creating reports that support enforcement actions, and supporting senior lead staff in their work with the counties. The SSA will provide centralized contract support and perform other administrative work in support of statewide training classes for CACs and DPR staff. DPR also requests \$325,000 in one time and \$31,000 ongoing DPR Fund in FY24/25 for vehicles and travel-related costs to support critical enforcement work. This includes conducting increased and prioritized oversight inspections and CAC training, which require additional staff travel, vehicles, and vehicle maintenance and travel support to ensure staff can physically perform their work throughout the state.
- *County-Led Community Engagement*
 - Recognizing the importance of CAC consideration of local community impacts as part of their local pesticide use compliance and enforcement role, DPR requests \$1 million DPR Fund in FY24/25, \$1.5 million in FY25/26, and \$2 million in FY26/27, ongoing, with a two-year encumbrance period, to reimburse CACs for time and materials relative to community engagement, including hosting educational events and community meetings, to provide communities most impacted by pesticide use with effective lines of communication with local CACs. Meaningfully involving communities in the activities and decisions that impact their lives and environment is a critical component of the CACs' pesticide enforcement programs and DPR's goals of advancing environmental justice and equity.

Local Engagement, Outreach, and Transparency

DPR has a responsibility to engage with all stakeholders, including industry and community groups, in developing its policies and approaches to addressing pest management challenges and opportunities. This engagement requires clear and open information sharing with all impacted groups. To that end, DPR is proposing additional investments in its current stakeholder engagement, communications, and data visualization programs.

- *State Community Impacts (3 PYs)*
 - In order to adequately respond to current needs to integrate environmental justice and equity priorities and considerations across DPR's programs and activities, DPR is requesting one (1.0) ES and one (1.0) AGPA in FY24/25, and one (1.0) ES in FY25/26. These positions will collaborate with DPR programs to compile information on the impacts of pesticide use within their program areas to develop tools and resources that ensure environmental justice is prioritized and considered across DPR's work. The positions also will develop and implement processes that support language access, build staff capacity to meaningfully engage impacted communities and increase public participation, and support implementation of SPM by including and engaging all communities in the transition process. In FY24/25, DPR is also requesting \$500,000 DPR Fund in contract funds, ongoing, to support facilitation contracts, community engagement support, and multilingual material development, all of which are essential to effective community engagement.

- *External Engagement (4 PYs)*
 - In support of its broader work to increase external engagement and public awareness of the state's robust pesticide regulatory system, DPR's regulatory role and its role in fostering sustainable pest management, and to expand opportunities for public participation and increase transparency into DPR decision-making, DPR is also requesting four positions to expand its communications capacity: (one (1.0) SSM I Supervisor and two (2.0) Information Officers in FY24/25, and one (1.0) Information Officer in FY25/26). These positions will support public engagement on the development and implementation of alternatives, as well as new potential regulatory actions; and will develop and distribute multilingual information, including infographics and fact sheets, interactive videos and digital media, and additional content that reflects the full scope of DPR's work, to expand public awareness and encourage meaningful public engagement and participation. The position request also establishes a DPR-wide ombudsperson to respond to public inquiries, including information requests associated with DPR's statewide pesticide application notification system now in beta testing phase.
- *Critical Technology Needs (7 PYs)*
 - DPR is modernizing antiquated paper-based systems and retiring outdated software applications and needs resources for the many critical outstanding IT projects supporting these efforts, including online licensing application and renewal and electronic submission of school pesticide use reports. These projects are essential to streamlining and improving DPR processes, including registration, licensing, and pesticide use reporting, that support replacing high-risk pesticides with safer, effective, sustainable alternatives. Updating the systems will also allow stakeholders to better engage with DPR. DPR is requesting one (1.0) IT Specialist I position for FY24/25, three (3.0) IT Specialist I positions and one (1.0) IT Associate position for FY25/26 to modernize DPR's platforms and meet SPM Roadmap goals of addressing risks associated with high-risk pesticides.
 - A critical way to build more transparency and outreach capabilities is through data visualization. To build modern approaches to data visualization, DPR is requesting \$117,000 in FY24/25 ongoing, \$300,000 in FY25/26 one time, and \$75,000 in FY26/27 ongoing DPR Fund to establish, develop, implement, and maintain a Geographic Information System (GIS) Mapping Program to publish public facing GIS platforms to enable for more transparency. This builds on the GIS needs assessment completed with one-time funds received in the 2021 Budget Act. In addition to funding, DPR is requesting one (1.0) IT Specialist I position starting FY24/25 and (1.0) IT Specialist I position starting FY25/26 to build out the GIS program and coordinate data visualization efforts across DPR.

Updating Funding Structure via Trailer Bill Language

To support the program requirements outlined above, DPR is proposing to align its funding structures to provide sustainable funding into the future. This proposal takes a phased approach in its requests for positions and to distribute costs over three years. As a part of this phasing effort, DPR is also proposing, in the first year, to fund the requested positions for nine months' salary in recognition of average hiring times.

Mill Assessment

DPR's mill assessment supports the majority of DPR's programs. This proposal proposes that, with regard to DPR Fund funding, the mill cover \$14.3 million in additional expenditures in FY24/25, \$21 million in FY25/26, and \$24.9 million in FY26/27, with ongoing costs thereafter of \$24.8 million.

The independent contractor who conducted the mill assessment study evaluated several models of funding to provide sustainable, long-term funding and to incentivize and support sustainable pest management, including a flat rate assessment and a tiered-rate assessment based on priority pesticides. DPR is proposing a flat rate assessment increase over three years to implement the programs described above: 5 mills in FY24/25 (26 mills total), 1.5 mills in FY25/26 (27.5 mills total), and 1.1 mills in FY26/27 (28.6 mills total). DPR may consider, as part of a public process, future increases to the mill level to support operational needs, up to the independent contractor-recommended cap of 33.9 mills.

CDFA's portion of the mill assessment is currently set at 0.75 mills for agricultural use products (FAC 12481.1). The number and pace of analyses for DPR has increased substantially since 2018 with the chlorpyrifos cancellation action, neonicotinoid and 1,3-D regulations, and other proposed regulations. To continue to fulfill staffing needs, fund research related to time-sensitive mandatory analyses of DPR's proposed pesticide regulations, and fund related workload, CDFA is proposing to increase the statutory limit to its portion of the mill assessment to the independent contractor-recommended amount of 1.04 mills. CDFA does not anticipate increasing its assessment, however, until it spends down its existing reserve.

Registration Fees

DPR's registration fees support DPR's Registration Program and are currently proposed to cover an additional \$3.2 million in expenditures in FY24/25, \$6.8 million in FY25/26, and \$7.7 million in FY26/27 and ongoing.

DPR will be proposing a flat increase of the registration fees in Fall 2024, with a statutory requirement, assuming funding for the needed positions identified above, to develop and implement a registration fee schedule tied to workload and other factors by Fall 2026. DPR will hold a public workshop in early 2024 to discuss proposed registration fees.

Licensing Fees

DPR's licensing fees support DPR's Licensing and Certification Program and are currently proposed to cover an additional \$322,000 in expenditures in FY 24/25, \$1.472 million in FY25/26, and \$1.097 million in FY26/27 and ongoing.

DPR will be proposing increases of the licensing fees in Fall 2024 to implement statutory changes from the 2020 Budget Act and support the proposed positions. DPR will hold a public workshop in early 2024 to discuss proposed licensing fees.

Other Trailer Bill Language

DPR also proposes other trailer bill language. The trailer bill language clarifies authorities relative to data review and registration, amends language relative to statute of limitations for pesticide use violations and adopts a statute of limitations for appeals to the Director.

C. Departmentwide and Statewide Considerations

DPR is updating its strategic plan to reflect its mission, vision, and priority goals. The department's 2024-28 Strategic Plan will include its updated mission to protect human health and the environment

through sustainable pest management and pesticide regulation, coupled with a vision of a California where pest management is safe, effective, and sustainable for all. DPR is committed to a deliberate, inclusive and equity-driven approach to DPR's work of protecting human health and the environment. This proposal is necessary to implement the goals and objectives in the 2024-28 Strategic Plan.

D. Outcomes and Accountability

Effective pest management protects public health, the environment, a stable food supply for all Californians, and supports agriculture through innovative and novel pest prevention approaches. To continue to support agricultural vitality and a stable food supply and provide equitable protection of people and the environment, this proposal supports DPR enhancing the programs and partnerships that will streamline processes and increase and accelerate access to safer, effective and sustainable alternatives; strengthen statewide services; and provide critical support for local partners and communities.

Specifically, this proposal will achieve outcomes that DPR has identified as critical needs to support agricultural vitality and a stable food supply, to protect people and the environment, and to support the development and implementation of safer, effective, sustainable alternatives, including:

- Streamline and accelerate the pathway for product registration, and prioritize development of alternatives to high-risk pesticides, including issuing timeline projections for scientific data evaluations by 2024 and initiating pesticide registration evaluations within 30 days of receiving necessary information by 2026.
- Develop framework for timely evaluation of novel and emerging technologies for pest management by 2027.
- Increase both research and outreach grants and technical resources by a factor of three to support the development and adoption of safer, effective, sustainable alternatives on an ongoing basis by 2025.
- Launch multi-stakeholder advisory group in 2024 to provide expert advice to DPR on its implementation of sustainable pest management.
- Establish a science-based process for prioritizing high-risk pesticides for review by 2025, informed by a diverse advisory group, consultation, external engagement, and public input, to inform the department's prioritized evaluation of high-risk pesticides, and their alternatives and mitigation of their risks.
- Increase pace at which high-risk pesticides are formally mitigated, based on identified risks, beginning in 2025.
- Address gaps in pesticide environmental evaluation programs, including establishing ongoing ecosystem monitoring and establishing a transparent, community-informed monitoring program to track pesticides in water and air, beginning in 2024.
- Address gaps in worker safety and training and update appropriate regulatory requirements by 2028.
- Improve multilingual and language access needs to bolster DPR programs and ensure equitable enforcement of pesticide use laws and regulations, beginning in 2024.
- Increase collaboration with CACs on county and state pesticide use enforcement activities, including around schools, to strengthen pesticide use compliance, beginning in 2024.
- Expand ability to incorporate e-commerce with DPR enforcement programs by 2026.
- Increase connection and collaboration between DPR and its stakeholders and partners, beginning in 2024.
- Improve transparent and equitable access to information and incorporate visual data-sharing tools, beginning in 2024.

DPR will assess the effectiveness of this proposal by:

Streamline Processes and Increase Equitable Access to Safer, Effective Sustainable Pest Management Alternatives:

This proposal will support improved registration timelines, including prioritizing and expediting lower risk alternatives to high-risk pesticides, while maintaining a rigorous scientific quality. DPR will track processing times to demonstrate processing times have decreased and lower-risk alternatives have been prioritized and expedited to make lower-risk pesticide products available sooner. This proposal also supports more rapid evaluation and mitigation of currently registered products to replace high-risk pesticides with lower-risk alternatives to reduce high-risk pesticide exposure.

This proposal will support the development and application of new pest management alternatives. DPR will track grants (Research and Alliance), with a focus on increasing the number, size, and breadth of funded projects to strengthen research, education and application of IPM practices. DPR will collaborate with CDFA and the University of California (UC) on developing IPM resources and track access to them (including dedicated outreach materials and events) to ensure needed distribution, use retention, and event attendance; track pesticide-related illnesses and other adverse effects to determine if community outreach and purchasing choices are decreasing illnesses; and analyze PUR data to determine if users are shifting to safer, sustainable alternatives. DPR will also track the development of alternatives to replace or reduce the use of high-risk pesticides.

The additional administrative support requested will enable DPR to adopt a modernized, expanded, streamlined, more transparent and equity-focused approach to its work across the board and address its backlogged workload.

Strengthen Statewide Services:

This proposal will support increased, prioritized local oversight inspections and strengthened pesticide enforcement to reduce harmful pesticide exposures and improve farmworker and public health and environmental protection. DPR will track enforcement cases identified and investigated for possible enforcement action to determine if the additional oversight, training, and enforcement is leading to greater compliance and consistency. DPR will also track mill revenues and audit results to ensure appropriate mill fees are being paid. Finally, DPR will track several metrics, including community engagement, hiring statistics, and language access, to ensure that its goals for environmental justice and racial equity are being met.

This proposal supports key data collection, engagement with vulnerable regions of the state, technical assistance, and mitigation work to address concerns to human health and the environment. DPR will track collected samples, with a particular focus on emerging technologies, and share that information to the public and impacted communities. DPR will also track work related to mitigation of high-risk pesticides.

Provide Critical Support for Local Partners and Communities:

This proposal enhances DPR's partnerships with the CACs, including through additional support, training, and oversight of county enforcement programs. DPR will track trainings provided and outcomes for CACs and other staff resulting from those trainings.

This proposal also enhances DPR's work on public participation and transparency. To provide better stakeholder experiences for engaging with DPR, it will also track the development of new tools and technologies to support internal and external efforts at DPR. This will keep stakeholders abreast of DPR activities and data.

Projected Outcomes

Workload Measure	2023-24*	2024-25	2025-26	2026-27	2027-28	2028-29
Streamline Processes and Increase Equitable Access to Safer, Effective Alternatives						
<i>Pesticide Registration</i>						
Public Reports on registration actions	275*	302	332	365	365	365
Reevaluations managed/coordinated	5*	5-8	5-8	5-8	5-8	5-8
Pesticide registration actions	3,500*	3,675	3,858	4,050	4,050	4,050
<i>Pesticide Environmental Evaluation</i>						
Evaluations for Pesticide Product Registration	600*	650	700	700	700	700
Reevaluations	3*	4	5	5	5	5
Adverse Effects evaluations	7*	15	30	30	50	50
Priority Pesticides identification activities and evaluations	NA	2	3	3	5	5
<i>Pesticide Human Health Evaluation</i>						
Develop data for priority pesticides decision making	NA	10	15	15	15	15
<i>IPM Program and Pest Management Alternatives Support</i>						
Pest management demonstration initiatives	7*	8	8	8	8	8
New IPM Research and Alliance grants	10*	10	12-15	12-15	12-15	12-15
Ongoing IPM Research and Alliance grants	37*	37	38-44	36-45	36-45	36-45
Public awareness activities or technical assistance resources related to IPM	90*	90	100	110	120	120
Outreach activities and tool enhancements for endangered species protection	35*	40	50	50	50	50
Strengthen Statewide Services						
<i>Enforcement Program</i>						
Conduct sampling collection and follow up investigations in Food Safety Residue program & Pesticide Data program	4,000*	4,050	4,100	4,100	4,100	4,100
<i>Pesticide Use Evaluation and Technical Support</i>						
Analysis of human health and environmental impacts of pesticides	210*	210	215	215	220	220
Monitoring samples collected and analyzed	3,600*	4,500	6,600	8,700	10,600	10,600
Collaboration and engagement with interagency partners, researchers, external stakeholders, and the public (# of events)	160*	160	170	170	180	180
<i>Worker Health and Safety Program</i>						

Pesticide safety protection guidance activities (e.g. fact sheets, radio/tv ad, event etc.) in Punjabi, Hmong and other languages beyond English and Spanish	85*	95	105	115	125	135
Product Compliance and Mill Auditing						
Product Compliance market surveillance to ensure compliance with product registration, formulation, packaging, and labeling requirements	175*	175	175	225	225	225
Number of audits started to ensure compliance with California laws and regulations	46*	45	52	55	55	55
Provide Critical Support for Local Partners and Communities						
CAC Training events	10-15*	20	25	30	30	30
Oversight inspections to evaluate the effectiveness and statewide consistency of 55 CACs' programs	400*	415	425	425	450	450
Number of public meetings, hearings, and committee meetings where public feedback is heard and considered	7*	10	12	13	14	15
Number of workshops, trainings, and public engagement events related to environmental justice and equity	26	12	15	18	18	20

E. Implementation Plan

FY 2024/25 — DPR will begin recruitment efforts for Year 1 positions in Summer-Fall 2024 to fill, onboard, and train new positions. Contract and procurement procedures for the expanded and enhanced programs would be initiated.

FY 2025/26 — DPR will begin recruitment efforts for Year 2 positions in Spring-Fall 2025 to fill, onboard, and train new positions.

FY 2026/27 — DPR will begin recruitment efforts for Year 3 positions in Spring-Fall 2026 to fill, onboard, and train new positions.

F. Supplemental Information

Reports supporting this work include:

- Sustainable Pest Management Roadmap
- Mill Assessment Study: Workload Analysis
- Mill Assessment Study: Final Recommendations and Implementation Plan

BCP Fiscal Detail Sheet

BCP Title: Sustainable Funding for Pest Management at DPR

BR Name: 3930-031-BCP-2024-GB

Budget Request Summary

Personal Services

Personal Services	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
Positions - Permanent	0.0	65.4	99.4	117.3	117.3	117.3
Total Positions	0.0	65.4	99.4	117.3	117.3	117.3
Salaries and Wages Earnings - Permanent	0	4,602	9,320	10,999	10,999	10,999
Total Salaries and Wages	\$0	\$4,602	\$9,320	\$10,999	\$10,999	\$10,999
Total Staff Benefits	0	2,858	5,784	6,833	6,833	6,833
Total Personal Services	\$0	\$7,460	\$15,104	\$17,832	\$17,832	\$17,832

Operating Expenses and Equipment

Operating Expenses and Equipment	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
5301 - General Expense	0	150	249	284	284	284
5302 - Printing	0	50	98	116	116	116
5304 - Communications	0	100	199	234	234	234
5308 - Insurance	0	7	8	10	10	10
5320 - Travel: In-State	0	136	241	288	288	288
5322 - Training	0	50	98	116	116	116
5324 - Facilities Operation	0	565	1,171	1,390	1,390	1,390
5340 - Consulting and Professional Services - External	0	1,790	3,090	2,565	2,565	2,565
5340 - Consulting and Professional Services - Interdepartmental	0	700	900	900	900	900
5346 - Information Technology	0	1,209	1,663	1,838	1,838	1,838
5368 - Non-Capital Asset Purchases - Equipment	0	1,705	740	829	699	699
539X - Other	0	3,128	4,132	5,140	5,140	5,140
54XX - Special Items of Expense	0	1,500	2,500	3,000	3,000	3,000
Total Operating Expenses and Equipment	\$0	\$11,090	\$15,089	\$16,710	\$16,580	\$16,580

Total Budget Request

Total Budget Request	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
Total Budget Request	\$0	\$18,550	\$30,193	\$34,542	\$34,412	\$34,412

Fund Summary

Fund Source

Fund Source	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
State Operations - 0106 - Department of Pesticide Regulation Fund	0	16,333	26,804	30,653	30,523	30,523
State Operations - 3228 - Greenhouse Gas Reduction Fund	0	717	889	889	889	889
Total State Operations Expenditures	\$0	\$17,050	\$27,693	\$31,542	\$31,412	\$31,412
Local Assistance - 0106 - Department of Pesticide Regulation Fund	0	1,500	2,500	3,000	3,000	3,000
Total Local Assistance Expenditures	\$0	\$1,500	\$2,500	\$3,000	\$3,000	\$3,000
Total All Funds	\$0	\$18,550	\$30,193	\$34,542	\$34,412	\$34,412

Program Summary

Program Funding

Program Funding	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
3540010 - Pesticide Registration	0	3,167	6,753	7,667	7,667	7,667
3540019 - Human Health & Environmental Assessments	0	401	738	734	734	734

Program Funding	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
3540028 - Licensing and Certification	0	323	1,472	1,097	1,097	1,097
3540037 - Pesticide Use Reporting	0	343	515	848	848	848
3540046 - Monitoring and Surveillance	0	3,083	3,380	3,391	3,391	3,391
3540055 - Mitigation of Human Health Risk	0	817	1,268	1,264	1,264	1,264
3540064 - Mitigation of Environmental Hazard	0	1,084	1,677	1,699	1,699	1,699
3540073 - Pest Management	0	4,482	7,252	8,613	8,613	8,613
3540082 - Enforcement	0	3,990	5,616	7,624	7,494	7,494
3540091 - Mill Assessment	0	860	1,522	1,605	1,605	1,605
Total All Programs	\$0	\$18,550	\$30,193	\$34,542	\$34,412	\$34,412

Personal Services Details

Positions

Positions	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
0756 - Environmental Program Mgr I (Supvry)	0.0	3.0	3.0	4.0	4.0	4.0
0762 - Environmental Scientist	0.0	16.4	24.4	36.4	36.4	36.4
0764 - Sr Envirnal Scientist (Supvry)	0.0	3.0	5.0	6.0	6.0	6.0
0765 - Sr Envirnal Scientist (Spec)	0.0	12.0	20.0	22.0	22.0	22.0
1303 - Personnel Spec	0.0	1.0	1.0	1.0	1.0	1.0
1401 - Info Tech Assoc	0.0	2.0	3.0	3.0	3.0	3.0
1402 - Info Tech Spec I	0.0	6.0	12.0	12.0	12.0	12.0
1404 - Info Tech Supvr II	0.0	2.0	2.0	2.0	2.0	2.0
3856 - Assoc Industrial Hygienist	0.0	1.0	1.0	1.0	1.0	1.0
4159 - Assoc Mgmt Auditor	0.0	1.0	1.0	1.0	1.0	1.0
4179 - Accountant Trainee	0.0	1.0	2.0	2.0	2.0	2.0
4546 - Accounting Officer (Spec)	0.0	1.0	1.0	1.0	1.0	1.0
4588 - Assoc Accounting Analyst	0.0	0.0	1.0	1.0	1.0	1.0
4742 - Assoc Bus Mgmt Analyst	0.0	1.0	1.0	1.0	1.0	1.0
4800 - Staff Svcs Mgr I	0.0	5.0	6.0	6.0	6.0	6.0
5157 - Staff Svcs Analyst (Gen)	0.0	1.0	3.0	4.0	4.0	4.0
5393 - Assoc Govtl Program Analyst	0.0	4.0	4.0	4.0	4.0	4.0
5582 - Research Scientist II	0.0	2.0	3.0	4.0	4.0	4.0
5601 - Info Officer I (Spec)	0.0	2.0	3.0	3.0	3.0	3.0
5778 - Atty	0.0	0.0	1.0	1.0	1.0	1.0
7978 - Staff Toxicologist (Spec)	0.0	1.0	2.0	2.0	2.0	2.0
Total Positions	0.0	65.4	99.4	117.4	117.4	117.4

Salaries and Wages

Salaries and Wages	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
0756 - Environmental Program Mgr I (Supvry)	0	351	468	624	624	624

Salaries and Wages	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
0762 - Environmental Scientist	0	1,055	2,096	3,128	3,128	3,128
0764 - Sr Envirnal Scientist (Supvry)	0	304	675	810	810	810
0765 - Sr Envirnal Scientist (Spec)	0	891	1,980	2,178	2,178	2,178
1303 - Personnel Spec	0	46	61	61	61	61
1401 - Info Tech Assoc	0	126	252	252	252	252
1402 - Info Tech Spec I	0	455	1,212	1,212	1,212	1,212
1404 - Info Tech Supvr II	0	149	198	198	198	198
3856 - Assoc Industrial Hygienist	0	71	95	95	95	95
4159 - Assoc Mgmt Auditor	0	63	84	84	84	84
4179 - Accountant Trainee	0	40	106	106	106	106
4546 - Accounting Officer (Spec)	0	49	65	65	65	65
4588 - Assoc Accounting Analyst	0	0	78	78	78	78
4742 - Assoc Bus Mgmt Analyst	0	56	75	75	75	75
4800 - Staff Svcs Mgr I	0	330	528	528	528	528
5157 - Staff Svcs Analyst (Gen)	0	47	186	248	248	248
5393 - Assoc Govtl Program Analyst	0	225	300	300	300	300
5582 - Research Scientist II	0	144	288	384	384	384
5601 - Info Officer I (Spec)	0	113	225	225	225	225
5778 - Atty	0	0	116	116	116	116
7978 - Staff Toxicologist (Spec)	0	87	232	232	232	232
Total Salaries and Wages	\$0	\$4,602	\$9,320	\$10,999	\$10,999	\$10,999

Staff Benefits

Staff Benefits	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
5150900 - Staff Benefits - Other	0	2,858	5,784	6,833	6,833	6,833
Total Staff Benefits	\$0	\$2,858	\$5,784	\$6,833	\$6,833	\$6,833

Total Personal Services

Total Personal Services	FY24 Current Year	FY24 Budget Year	FY24 BY+1	FY24 BY+2	FY24 BY+3	FY24 BY+4
Total Personal Services	\$0	\$7,460	\$15,104	\$17,832	\$17,832	\$17,832