

## PART 1 | 2020–2021 SOLICITATION

### PEST MANAGEMENT ALLIANCE GRANTS

The Department of Pesticide Regulation’s (DPR) Pest Management Alliance Grants Program provides funding for projects that promote the implementation and adoption of effective integrated pest management (IPM) in an agricultural, urban, or wildland setting.

IPM focuses on managing pests through a combination of techniques that might include habitat manipulation, modification of cultural practices, and reduced risk pesticide use. Projects must be guided by a collaborative team of knowledgeable participants known as the Alliance Team in reducing the risks associated with pesticide use to benefit the people of California.

The Alliance Team should include active participants from a variety of stakeholder groups. For example, team members might represent state or local governmental agencies, commodity or grower groups, or community groups. Team members could also include academic or private researchers, school district representatives, or any other person interested in being an active participant in the project.

DPR’s Alliance Grant Manager will also actively participate as a member of the Alliance Team to help create collaborative partnerships, set priorities, and assist in carrying out the project. As appropriate, DPR may provide in-kind support including scientific analysis, writing and editing assistance, and collaborative networking and outreach.

Alliance Grant projects must demonstrate that the adoption of IPM practices will begin during the term of the grant. Research may be a minor component of the overall project, but DPR will not fund Alliance Grant projects that focus primarily on research. Please see DPR’s Pest Management Research Grant Program for funding for research-related projects.

For more information on previously funded Alliance Grant Projects visit the Funded Alliance Grant website: <https://www.cdpr.ca.gov/docs/pestmgt/grants/funded.htm>

**2020 - 2021 FUNDING**

\$400,000 is available to fund projects that increase the implementation and adoption of existing and effective IPM practices.

### IMPORTANT DATES

<b>Phase I, Concepts</b>	Jan 2, 2020	Release grant solicitation
	Jan 9, 2020	Conference call for questions about the Alliance Grant Program and Solicitation (See <a href="#">Conference Call</a> )
	Feb 7, 2020	Concepts due by 5:00 p.m.
<b>Phase II, Proposals</b>	Feb 21, 2020	Notice of invitation to submit proposals
	April 6, 2020	Proposals due by 5:00 p.m.
	July 1, 2020	Grants awarded
<b>Project</b>	Sep 1, 2020	Project start date
	Jun 30, 2023	All work must be completed
	Sep 28, 2023	Final invoices due

## GRANT SUBMISSION PHASES

There is a two-step application process. Step 1 is to complete and submit a Concept Application that will be reviewed by DPR staff to determine if all eligibility and project requirements have been met. Only the Concept Applications that meet the requirements will be invited to participate in Step 2 and submit a Proposal Application which will be reviewed by DPR staff and the Pest Management Advisory Committee (PMAC). The Director of DPR will use the DPR staff and PMAC reviews to select projects for funding.

**Phase I, Concept Application:** A concept application is a brief and concise description of the project, including goals and objectives, Alliance team members, and schedules. The concept is a screening tool to evaluate eligibility.

**Phase II, Proposal:** Proposals are by invitation only. A proposal is an elaboration of the Concept Application. It should provide detailed descriptions of the project methods, scope of work, tasks and deliverables that will be produced to meet the project goals, a schedule describing when the deliverables will be produced, a task budget, and a budget statement with justification.

## FUNDING AND EXAMPLE GRANT AGREEMENTS

DPR expects to receive \$400,000 for Alliance Grant projects and fund up to three projects.

An example grant agreement is available at the end of this solicitation.

The terms and conditions in the example grant agreement are not negotiable. Applicants must be able to comply with all the terms and conditions in the solicitation and the example grant agreement (**including overhead capped at 25% and the terms and conditions in Exhibit C**). If you cannot comply with those terms and conditions, please do not submit an application.

The grant agreement must be fully executed before any chargeable work begins. Execution is contingent on the approval of California's 2020-2021 state budget. Project work cannot begin before July 1, 2020 and must be completed by June 30, 2023.

## ELIGIBILITY

Government and tribal agencies, universities, colleges, consultants, pest control businesses, commodity groups, and nonprofit organizations that have experience performing pest management outreach are eligible. DPR employees are not eligible to receive funds. Principal investigators and Alliance Team members cannot have outstanding fines or penalties with DPR or the County Agricultural Commissioners. Research may be a minor component of the overall project, but DPR will not fund Alliance Grant projects that focus on research.

Members of DPR's PMAC are eligible, with the following stipulations:

- If a member (a) is on the Management Team or is the Principal Investigator for a proposed grant project, or (b) has an immediate family member that is on the Management Team or is the Principal Investigator for a proposed grant project, that member must recuse themselves entirely from the grant review and selection process, and they may not score, discuss, or vote on any proposed grant project in the grant cycle.

- If a member participates as a consultant, advisor, or in any other capacity (other than as a Management Team member or a Principal Investigator) for a proposed grant project, that member must recuse themselves from scoring, discussing, or voting on the proposed grant project for which they are associated. Members are not precluded from scoring, discussing, or voting on proposed grant projects for which they are not involved.

## PHASE I, CONCEPT APPLICATION

### SUBMISSION OF CONCEPT APPLICATIONS

Concept Applications can be downloaded from DPR's Alliance Grants webpage and completed forms can be emailed to [dprpmgrants@cdpr.ca.gov](mailto:dprpmgrants@cdpr.ca.gov). **Concept Applications must be received no later than 5:00 p.m., February 7, 2020.**

Concept Applications are available at:

<https://www.cdpr.ca.gov/docs/pestmgt/grants/allianace/solicitation.htm>

### CONCEPT REVIEW

Concept applications will be reviewed by DPR staff to determine that applicants meet the eligibility requirements and that the projects meet the following criteria:

1. Project primarily benefits the people of California.
2. Requested funding is within the minimum and maximum funding limits (\$50,000-\$400,000).
3. Project goals and objectives are clearly stated and promote the adoption of IPM practices that include a combination of techniques such as habitat manipulation, modification of cultural practices, and reduced risk pesticide use.
4. The IPM practices are economically feasible and efficacy is discussed.
5. Project identifies measures to demonstrate successful adoption IPM practices during the term of the grant.
6. Acknowledgement that project results will be freely available to the public.
7. The project does not focus primarily on research, although research may be a minor component of the overall project.
8. Applicants have the appropriate background and technical experience for the project.

## PHASE II, PROPOSAL APPLICATION

***Proposals will be accepted by invitation only. You must have prior approval in the form of an invitation from DPR in order to submit a proposal. Uninvited proposals will not be reviewed.***

**Note:** DPR understands that some details of a proposed project may change slightly between when the Concept Application was submitted and the Proposal Application is submitted. However, the total amount of funding requested may not change by more than 15%.

## PROPOSAL REVIEW

Proposals will be reviewed by PMAC members and DPR staff. The PMAC reviewers are from diverse affiliations with expertise in pest management. PMAC's role, as specified by law and regulation, is to review proposals for adoptability and merit and recommend to DPR's Director which proposals should be funded. The Director then makes the final decision. Feedback on individual proposals will be included in a letter mailed to the applicant after the review process is completed.

*The following information is required in the proposal application.* The point system used by reviewers to initially score each project is also included. Each section is assigned a maximum number of points that can be received. The total points a project can receive is 100. The scores are then ranked and used as the basis for discussing the merits of applications during a PMAC review meeting where the final committee recommendations are determined.

### 1. Project Overview/Background

- 1.1. **Current Pest Management Practices and Risks:** Identify the key pests that the project will focus on and describe the most common practices and pesticides used to control these pests and the human health and/or environmental risks posed by these pesticides. Examples include risks to the environmental quality; risks to the safety or health of workers, school children, the general public, wildlife, or endangered species; drift, runoff, or leaching; and contributions to atmospheric volatile organic compounds. (Maximum of **10 points**, with 1 = poor and 10 = excellent)
- 1.2. **IPM Practices:** Describe the specific IPM or reduced-risk practices being advocated by the project and justify why they are ready for adoption. (Maximum of **5 points**, with 1 = poor and 5 = excellent)

### 2. Goals and Objectives

- 2.1. **Goals:** Describe the overall goals of the project. For example: "Reduce the use of organophosphates in fresh market tomato production by 20 percent in three years." (Maximum of **10 points**, with 1 = poor and 10 = excellent)
- 2.2. **Objectives:** Describe measurable objectives, including specific target dates of completion. Relate objectives directly to the pesticide-related issues to be addressed. For example: "Promote use of pheromone mating disruption (instead of organophosphate use) to manage codling moth by 6 growers with over 20 acres each by the end of the 2020 season." (Maximum of **10 points**, with 1 = poor and 10 = excellent)
- 2.3. **Benefits/Feasibility:** Describe any environmental benefits expected from the project and the project's economic feasibility. (Maximum of **10 points**, with 1 = poor and 10 = excellent)

### 3. Audience, Deliverables, Measures of Success

- 3.1. **Audience/Area:** Describe the target audience and/or geographic area that will be addressed. For example: "The project will take place in Fresno city parks, which are visited by thousands of people each year. Training courses are expected to reach 30 municipal staff." (Maximum of **5 points**, with 1 = poor and 5 = excellent)

- 3.2. **Communication/Outreach:** Describe the framework in place (or planned) to effectively communicate IPM practices, including economic data and other project results to the target audience (e.g., Field day to demonstrate IPM practices). (Maximum of **10 points**, with 1 = poor and 10 = excellent)
- 3.3. **Potential for Expansion:** Describe plans for continued adoption that will generate desired outcomes beyond the life of the grant or enable the results of the grant to be expanded to new geographic areas or target audiences. (Maximum of **5 points**, with 1 = poor and 5 = excellent)
- 3.4. **Measures of Success:** Describe the method for evaluating and measuring how the project has achieved each of the goals and objectives, including adoption of IPM practices. Emphasize measures of success that can be quantified. Include possible barriers to project success and a plan to overcome them. (Maximum of **5 points**, with 1 = poor and 5 = excellent)

#### 4. Scope of Work and Budget

- 4.1. All applicants must include the Exhibit A through B2 of the Example Grant Agreement with the proposal application. *The Scope of Work (Exhibit A) is partially filled in with administrative tasks common to all DPR grants.* Applicants must complete this template as part of the proposal. (Maximum of **20 points**, with 1 = poor and 20 = excellent)

#### 5. Letters of Commitment

- 5.1. Compile letters of commitment from Principal Investigator and Key Personnel into a single Word or PDF document. (Maximum of **10 points**, with 1 = poor and 10 = excellent)

#### 6. Additional Information

- 6.1. **Literature Cited:** Compile a list of literature cited (if applicable) into a single Word or PDF document.
- 6.2. **Optional Supplemental Information:** You may submit a one page (maximum) document of any information (text, graphs, photos, etc.) not covered in the previous questions that you think would be important for reviewers to know. Save your one page document as a Word or PDF entitled “Additional Information.”

#### Overview of Scoring

Section	Point Range
1.1. Current pest management practices and risks	1 poor – 10 excellent
1.2. IPM Practices	1 poor – 5 excellent
2.1. Goals	1 poor – 10 excellent
2.2. Objectives	1 poor – 10 excellent
2.3. Benefits/Feasibility	1 poor – 10 excellent
3.1. Audience/Area	1 poor – 5 excellent
3.2. Communication/Outreach	1 poor – 10 excellent
3.3. Potential for expansion	1 poor – 5 excellent
3.4. Measures of Success	1 poor – 5 excellent
4.1. Scope of Work and Budget	1 poor – 20 excellent
5.1. Letters of Commitment	1 poor – 10 excellent

**Pest Management Alliance Grant Questions:** Please contact Atefeh Mousavi Nik at [atefeh.nik@cdpr.ca.gov](mailto:atefeh.nik@cdpr.ca.gov) or (916) 445-2509.

**Conference Call:**

A conference call to address general questions about the Alliance Grant Program and Solicitation will take place on Thursday, January 9 at 10:00 a.m.

Phone: 1-877-820-7831, Passcode: 357242

**PART 2 | PROPOSED GRANT AGREEMENT**