Pollinator Habitat Program

REQUEST FOR GRANT APPLICATIONS

DRAFT FOR PUBLIC COMMENT – MARCH 2022

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Background and Purpose

The California Department of Food and Agriculture (CDFA) is pleased to announce a competitive grant application process for the Pollinator Habitat Program (PHP).

The Budget Act of 2021 (SB 170, Skinner) allocated \$15 million to CDFA for fiscal year 2021-2022 to provide grant funding for the establishment of pollinator habitat on agricultural lands throughout California. The Budget Act of 2021 (SB 170, Chapter 240) directed the Department to administer the Pollinator Habitat Program and to prioritize the planning of native habitats for the benefit of native biodiversity and the use of locally appropriate native plant seed mixes when feasible.

The Pollinator Habitat Program is aligned with the suite of Climate Smart Agriculture incentive programs administered by CDFA's Office of Environmental Farming and Innovation (OEFI). The program's primary objective is to support pollinators through provision of floral resources, host plants and other elements of suitable habitat. Projects funded through the PHP can be expected to have additional benefits to California's biodiversity and agricultural production. Projects will support integrated pest management, support beneficial species (beyond pollinators), enhance carbon sequestration, and improve soil health among other co-benefits.

Funding and Duration

The Pollinator Habitat Program will provide up to \$14.5 million in funding to established and experienced organizations (See <u>Eligibility</u>) to work directly with farmers and ranchers to install habitat and implement management practices that support pollinators.

- The grant term will be three years
- The maximum award is \$1,000,000
 - Of this amount, \$180,000 is available for direct and indirect costs borne by awardee organizations
- Costs incurred before the beginning of the grant agreement will not be reimbursed.
- Awarded project must be complete and operational no later than 36 months after the start of the grant agreement. The anticipated start date TBD.
- CDFA reserves the right to offer an award different than the amount requested.
- Grants are paid out on a reimbursement basis following invoice submission by awardee.

Eligibility and Exclusions

The following entities are eligible to apply for PHP grants:

- Resource Conservation Districts (RCDs)
- University of California (UC), California Community Colleges, or California State Universities (CSU)
- Non-profits including, but not limited to:
 - Land Trusts with the conservation of agricultural lands as their mission or amongst their stated purposes
- Federally- and California-Recognized Native American Indian Tribes

Agricultural commodity groups are encouraged to apply in partnership with the above eligible entities.

Entities applying for PHP grants must have demonstrated expertise and experience in habitat restoration on agricultural lands or implementation of conservation management practices that support pollinators.

Entities receiving grant award funds must be located in California with a physical business mailing address in California.

Partnerships between multiple organizations are encouraged.

Timeline

Program Application Activity	Timeframe
Release Request for Grant Applications (RGA)	TBD
CDFA grant application webinars	TBD
Grant applications due	TBD
Administrative and technical review	TBD
Announce and award funding	TBD
Award Process Timeline	See <u>Award Process</u>

Program Structure and Objectives

The PHP will make use of the expertise and trusted connections that exist between RCDS, non-profits, university extensionists, and other technical assistance providers and Tribes by building in outreach and assistance into the grant program. The ultimate outcome will be implementation of habitat for pollinators on agricultural working lands. Figure 1 illustrates the program's structure, with PHP grants awarded to qualified organizations that then will work hand-in-hand with farmers to implement projects.

Figure 1. Structure of Pollinator Habitat Program



Program Requirements and Restrictions

- Grant Recipients must not charge fees to provide technical assistance or collaborate with farmers and ranchers.
- Grant Recipients must prioritize Socially Disadvantaged Farmers and Ranchers¹ (SDFRs) and farms and ranches that are 500 acres or less when selecting farmer/rancher project partners. CDFA encourages applications from organizations who serve small to medium sized and socially disadvantaged California food producers and farmworkers, including but not limited to BIMPOC (Black, Indigenous, Multiracial, and People of Color), LGBTQ+, women and veterans.

Program Activities

Recipients of PHP will perform the following activities during the grant term 1) Outreach to and identification of project sites and partner farmers and ranchers and 2) Plan and implement the installation of conservation management practices in partnership with farmers and ranchers.

Identification of On-Farm Project Sites and Agricultural Partners

Recipients of PHP funds will perform outreach within their service area to identify farmer and rancher partners that will commit to implementing management

¹ "Socially disadvantaged farmer or rancher" means a farmer or rancher who is a member of a socially disadvantaged group. "Socially disadvantaged group" means a group whose members have been subjected to racial, ethnic, or gender prejudice because of their identity as members of a group without regard to their individual qualities. These groups include all of the following: (1) African Americans (2) Native American Indians (3) Alaskan Natives (4) Hispanics (5) Asian Americans (6) Native Hawaiians and Pacific Islanders.

practices that have benefits for pollinators. In selecting partner farmers to work with, Recipients will consider, among other factors, CDFA's priority groups (specifically SDFRs), farmer/rancher commitment (financial commitment and ongoing maintenance of habitat), pollinator species of regional concern, and appropriate project siting.

On-Farm Project Eligibility

On-farm projects must be located on a California agricultural operation.

- For the purpose of this program, an agricultural operation is defined as row, vineyard, field and tree crops, commercial nurseries, nursery stock production, and livestock and livestock product operations.
- University and research farms, and city community gardens are not eligible on-farm project sites.

Land Types and Practices Eligible for Funding

The following Conservation Practice Standards (CPS) have been identified by the United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) to have a Purpose or Resource Concern that includes provision of habitat for pollinators or increases/enhances biodiversity and have implementation guidelines for pollinators. Practices are listed under four land type categories; annual cropland, orchard/vineyard, grazing land, and land removed from annual crop production within the last 24 months or removed from orchard/vineyard in the last 36 months.

All practices listed below must make use of plant species that support pollinators. For more details on eligible practices, including payment rate and practice specific requirements, see Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements

Annual Cropland

- Conservation Cover (<u>USDA NRCS CPS 327</u>)
- Field Border (<u>USDA NRCS CPS 386</u>)
- Hedgerow Planting (<u>USDA NRCS CPS 422</u>)
- Riparian Herbaceous Cover (<u>USDA NRCS CPS 390</u>)
- Wildlife Habitat Planting (<u>USDA NRCS CPS 420</u>)

Orchard/Vineyard

- Conservation Cover (<u>USDA NRCS CPS 327</u>)
- Hedgerow Planting (<u>USDA NRCS CPS 422</u>)
- Wildlife Habitat Planting (<u>USDA NRCS CPS 420</u>)

Grazing Land

Hedgerow Planting (<u>USDA NRCS CPS 422</u>)

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- Silvopasture (<u>USDA NRCS CPS 381</u>)
- Wildlife Habitat Planting (USDA NRCS CPS 420)

Annual Cropland removed from production in the last 24 months or Orchard/Vineyard removed in the last 36 months

- Conservation Cover (<u>USDA NRCS CPS 327</u>)
- Hedgerow Planting (<u>USDA NRCS CPS 422</u>)
- Riparian Herbaceous Cover (USDA NRCS CPS 390)
- Wildlife Habitat Planting (USDA NRCS CPS 420)

Planning and Implementation of Conservation Management Practices for Pollinator Benefit

Recipients of PHP funds will work with farmers to implement projects. Recipients may be involved in project design, vendor coordination, matching funds coordination, and project management. Activities associated with project planning and technical assistance include but are not limited to:

- Developing a project design, site assessment, documentation of the site characteristics prior to practice implementation (e.g., photographs of site, survey of existing vegetation or crops), plant or seed selection.
- On-farm implementation of project activities including, but not limited to, working with service providers and farmers for installation of pollinator habitat practices and purchases of plants, seeds, and supplies.
- Communicating with vendors and facilitating discussion between farmer/rancher and vendors.
- Coordinating matching funds.
- Provide training to farmers/ranchers on maintenance of implemented practices.
- Provide training on integrated pest management to protect pollinators to partner farmers and ranchers.
- Development of an Outcome Monitoring Plan to monitor the outcomes of practice implementation over 3 years after project implementation.

Recipients will be responsible for implementation of management practices. Costs associated with management practices will be paid on a flat rate basis to Recipients. See <u>Appendix A: PHP Payment Rates</u>, <u>Implementation Guidelines and Requirements</u>.

Following the end of the grant term, PHP Recipients will monitor and report on outcomes for three years. See <u>Project Outcome Monitoring and Reporting</u>.

How to Apply

Online Application Platform

CDFA uses an online application platform to receive PHP applications. The application can be accessed at the <u>PHP webpage</u>. Applicants must create a user account to submit a grant application. All applications, supporting documents, and submissions are subject to public disclosure including posting on the CDFA OEFI website.

CDFA requires information for all entities involved in executing the PHP grant activities. If awarded, the PHP grant agreement will be between CDFA and the lead applicant organization. The lead organization must ensure that all required and proposed tasks are fully completed. In addition to completing the online questionnaire, applicants will upload several required attachments including the workplan and budget workbook and resumes.

Workplan and Budget Worksheet

Applicants will complete and upload a Workplan and Budget Workbook to identify the activities and costs associated with the project. The Workplan and Budget Worksheet (MS Excel file) is available at TBD. UC, California Community Colleges, and CSU will use the Worksheet (MS Excel file) designated for California universities. All other organizations will use the Worksheet (MS Excel file) designated for non-profits, Resource Conservation Districts, and Tribes.

Applicants must clearly describe each participating organization's anticipated expenses, as applicable. All costs must be directly related to and necessary for completion of the project. Awarded funds will be paid to the lead organization. The lead organization is responsible for disbursement of funds to other participating organizations, contractors, and farmer/rancher partners.

Budget Cost Categories - Part 1: Costs Associated with Technical Assistance

Personnel: Estimate the hourly cost of salary, wages, and fringe benefits associated with each activity by individuals employed by the applicant organization.

Contractor: Estimate the cost of work on the project that will be performed by individuals/organizations other than the applicant (e.g., consultants, contractors, partner organizations, etc.). This amount should include all associated salary and wages, fringe benefits, travel, equipment, supplies, other, and indirect costs. List the services to be provided and the contractors that will work on the project and be paid with grant funds.

Supplies: Estimate the cost of supplies associated with each activity. Supplies are items with an acquisition cost less than \$5,000 per unit that are used exclusively for the objectives of the project. Categorize the types of supplies to be purchased. General use office supplies (paper, printer ink, pens, etc.), facilities costs (telephone, internet, etc.), and administrative costs are considered indirect and should not be included under "Supplies".

Equipment: Estimate the cost of equipment associated with each activity. Equipment is nonexpendable, tangible personal property with a useful life of more than one year and an acquisition cost which equals or exceeds \$5,000.

Travel: Estimate the cost of project-related travel associated with each activity except contractual personnel. In the description column, describe the travel that will be necessary to accomplish the objectives of the project. Federal mileage reimbursement rate will be used.

Other: Estimate the cost of all other project related expenses to support each activity. Expenses typically listed under "Other" include permitting fees, equipment rentals, etc. List the specific types of expenses necessary to accomplish the objectives of the project.

Indirect: Indirect costs are facilities and administrative costs that cannot easily be tied directly to the activities of the grant. Examples of common indirect costs include administrative/clerical services, rent, utilities, internet and telephone service, maintenance, and general office supplies. UC CSU may claim the established indirect cost rate with CDFA. All other eligible organizations may claim a maximum indirect cost rate of 25 percent of total direct costs.

Allowable Costs

Examples of allowable costs include:

- Personnel and/or Contractor expenses associated with:
 - Outreach to farmers and ranchers
 - Preparing project plans and designs
 - o Tasks associated with implementation of on-farm projects
 - Reporting and invoicing
 - Translation services
 - Participating in professional development courses and training relevant to the program objectives.
- Travel Expenses to farms including mileage, lodging, per diem, vehicle rental and/or leasing of a vehicle.
- "Supplies" and/or "Equipment" needed for project design or project management (not on-farm management practice implementation;

practice implementation costs are included in the practice payment rate).

Unallowable Costs

Examples of unallowable costs include but are not limited to:

- Personnel or contractor hours that are not related to pollinator habitat technical assistance and project design
- Completion of tasks that are outside of approved workplan and budget
- Assisting farmers or ranchers as they apply for or implement other CDFA Climate Smart Agriculture grant projects (SWEEP, HSP, or AMMP).
- Research
- Food/drinks and entertainment
- The purchase of a vehicle

Budget Cost Categories – Part 2: Estimate of Conservation Management Practice Implementation

Applicants will estimate the number of acres or linear feet of each eligible management practice that will be implemented on farms. The budget for these practices will be based upon CDFA-established payment rates. These payment rates have been adapted from USDA NRCS CPS payment rates. See <u>Appendix</u> A: PHP Payment Rates, Implementation Guidelines and Requirements.

Resumes

Applicants will upload resumes of key personnel from each participating organization and contractors and indicate the role of each person whose resume is attached. Resumes must provide evidence of expertise in implementation of conservation management practices that support pollinators and biodiversity. Applicant resumes should also demonstrate experience working with farmers and ranchers.

Questions and Answers (Q&A)

During the application period, CDFA will host two informational webinars to provide an overview of program guidelines and application materials. Visit the CDFA OEFI PHP website for more information and to register for the webinars.

General questions regarding the solicitation process may be submitted to TBD. Responses to all questions received by email will be posted to CDFA's PHP website according to the following schedule:

Questions Received By:	Responses Provided By:
TBD	TBD
TBD	TBD
TBD	TBD

TBD is the final deadline to submit questions for the Pollinator Habitat Program grant application. To maintain the integrity of the competitive grant process, CDFA is unable to advise and/or provide individuals with any information regarding specific grant application questions during the solicitation process.

Review Process and Notification of Application Status

Applications will be reviewed in a two-stage process:

Administrative Review

The purpose of the administrative review is to determine whether the eligibility criteria and grant application requirements are met.

Disqualifications

During the administrative review, the following will result in the automatic disqualification of a grant application:

- Incomplete grant applications: applications with one or more unanswered questions necessary for administrative or technical review.
- Incomplete grant applications: applications with missing, blank, unreadable, corrupt, or otherwise unusable attachments.
- Applications that include activities outside the grant duration.
- Applications with unallowable costs or activities necessary to complete the project objectives.
- Requests for more than the maximum award amount.
- Applications that do not comply with Eligibility or meet Program Requirements and Restrictions.

Appeal Rights: Any disqualification by the OEFI during the administrative review for the preceding reasons may be appealed to CDFA's Office of Hearings and Appeals Office within 10 days of receiving a notice of disqualification from CDFA. The appeal must be in writing and signed by the responsible party name on the grant application or his/her authorized agent. It must state the grounds for the appeal and include any supporting documents and a copy of the OEFI decision being challenged. The submissions must be emailed to CDFA.LegalOffice@cdfa.ca.gov (preferred) or sent to the California Department of Food and Agriculture, Office of Hearings and Appeals, 1220 N

Street, Sacramento, CA 95814. If submissions are not received within the time frame provided above, the appeal will be denied.

Appeal rights are only afforded to disqualifications.

Technical Review

The second level of review is a technical review to evaluate the merits of the application and overall expected success of the project, including the potential for the project to provide lasting habitat for pollinators. The technical reviewers are experts affiliated with CDFA's Plant Heath Division, Plant Pest Diagnostics Laboratory, and/or the University of California and California State University systems.

Scoring Criteria

The technical reviewers will do an in-depth evaluation of each application and will use a fifty-point scale to evaluate the merit of the proposed project and the capacity and qualifications of the applicant. See Appendix B for detailed scoring criteria

Criteria	Maximum Points
Qualifications of Applicant	10
Strategic Partnerships	5
Workplan Merit and Feasibility	15
Budget	10
Commitment to Expending 25% of Funding to	10
Support Pollinator Habitat with SDFR Partners	10
Total	50

Past performance in the OEFI 's Climate Smart Agriculture Programs (e.g., Healthy Soils Demonstration Program, Climate Smart Agriculture Technical Assistance Program), if applicable, may be taken into consideration during selection. Past performance criteria may include timely and satisfactory completion of funded activities and reporting requirements, data on meeting funding priorities, quantity and quality of past project performance including project termination or incomplete projects, or unresponsiveness.

Notification and Feedback

- Successful applicants will be notified of their grant award through email and will enter the grant agreement execution process.
- Applications that are not selected for funding will receive feedback on their grant application within 60 business days after receiving notification.

CDFA will post basic information on the PHP website regarding the applications received at least 10 days before awarding grant funds. After projects are selected and all funds are encumbered, CDFA will post an updated list of awarded projects. Applications will be treated in accordance with Public Records Act requirements and certain information, subject to those requirements, may be disclosed.

Award Process

Grant Agreement Execution

CDFA will initiate the Grant Agreement process with applicants selected to receive a grant award. This process of executing a grant agreement is estimated to take several months. A CDFA PHP staff member will contact each applicant selected for award to schedule a pre-project consultation to confirm project information and discuss implementation plans. Applicants with projects selected for award of funds will then receive a Grant Agreement package with specific instructions regarding award requirements including information on project implementation, verification, and payment process.

Award Timeline

Grant Agreement Stage	Estimated Time for Stage Completion
Grant packet is completed – During this step, CDFA will work with awardees to get the information the state needs to execute the grant. The timeline for this step is dependent on how quickly information is provided to CDFA staff.	Variable
Grant Execution	Up to 120 days
Processing advance payments – If awardees request and are granted an advance payment, please be aware that it will take up to 4 weeks to process this payment once the grant is executed. (See Payment Process)	Up to 4 weeks

Project Implementation

Once a Grant Agreement is executed, the Recipient can begin implementation of the project if it is after or on the official project start date (which is estimated for TBD). During project implementation, Recipients must maintain frequent communication with CDFA staff about the PHP project. CDFA staff may regularly send emails or surveys to gauge project progress in addition to quarterly invoicing and progress reports. Recipients must be responsive. CDFA will

schedule project review calls several times a year during project implementation to discuss progress.

Recipients are responsible for the overall management of their awarded project to ensure all project activities are completed no later than TBD. All communications (oral or written) related to grant activities including reimbursements must originate from grant awardee, grant awardee's authorized representative, or CDFA staff.

Payment Process

The PHP is a reimbursement grant program. CDFA will provide the grant Recipient with the necessary grant award and invoicing documents for reimbursement process. Recipients will be required to submit quarterly invoices for costs associated with outreach, provision of technical assistance to farmers and ranchers, and practice implementation. These costs will be reimbursed based upon the line-item budget (part 1) submitted with the application. CDFA will withhold 10 percent from the total grant award reimbursement until the verification requirement is complete and meets the expectations agreed upon in the Scope of Work.

Grant payment for the implementation of practices is a flat-rate payment system on a reimbursement basis through invoicing upon practice verification. Verification of practice implementation will be by geotagged and dated photographs that will be submitted with the invoice for management practice reimbursement.

Advanced Payments

If selected for funding, Recipients may be eligible for an advance payment of up to 25 percent of the grant award, subject to the provisions of section 316.1 "Advance Payments" of the <u>California Code of Regulations, Division 1, Chapter 5</u>. If appropriate justification is submitted and awardee is in compliance with grant management requirements, additional advance payments may be issued in accordance with CDFA's Grant Administration regulations.

Quarterly Progress Report

On a quarterly basis the Recipient will submit a progress report (template to be provided by CDFA) and on-farm project details to CDFA's PHP scientific team for review. To document the initiation of on-farm projects, Recipients will also be required to submit:

1. Letter of commitment from farmer/ranchers that are working with Recipient to implement pollinator habitat.

- 2. On-Farm Project Summary Template will be provided that will include a project description, project location, practices selected for implementation, acreage of practices, target pollinator species, plant list, and implementation timeline.
- 3. Matching funds documentation (if any).

Final Report and Project Verification

At the close of the grant agreement the Recipient will submit a final report (template to be provided). The final report will gather metrics such as total acreage of practices implemented, number of farmer/rancher partners, number of SDFR partners. Additionally, Recipients will submit:

- Comet-Planner report for each on-farm project site. Only practices in Comet-Planner will be included in the Comet-Planner report.
- Documentation of integrated pest management training provided to partner farmers and ranchers.
- Outcome Monitoring Plan.

Following submission of final report, a CDFA Environmental Scientist, or a CDFA-contracted third party, will initiate an exit interview with the awardee and may visit project sites to inspect a sample of the on-farm projects. The verification component must be completed by TBD.

Critical Project Review

CDFA may conduct a Critical Project Review, which may involve an on-site visit, upon reasonable notice at any time during the project term. The purpose is to determine whether deliverables are being met and evaluate project progress to ensure installation is complete within the grant term. Recipients may be required to submit financial records and project documentation to ensure PHP funds are used in compliance with the Grant Agreement terms and conditions.

Post-Project Requirements

Project Outcome Monitoring and Reporting

Before the end of the grant term, Recipients will develop an Outcome Monitoring Plan that will identify metrics to be monitored and reported to CDFA for three years following the end of the end of the grant agreement. Execution of the monitoring plan in years 1-3 after the end of the grant term will be considered cost share.

Recipients are expected to maintain documentation related to the PHP funded project, including receipts, be responsive to requests for information about the project and to report outcomes for a period of three years after project

completion. The purpose of this reporting is to evaluate the long-term success of PHP awarded projects.

Failure to work with CDFA or its designees to provide the necessary project-related documentation will be considered non-performance. In the event of non-performance, CDFA may take any action deemed necessary to recover all or any portion of the grant funding, including denying eligibility for future funding.

State Audit and Accounting Requirements

In addition to PHP program requirements, awarded projects may be subject to State Audit and Accounting Requirements listed below.

Audit Requirements

Projects are subject to audit by the State annually and for three (3) years following the final payment of grant funds. If the project is selected for audit, the Grant Recipient will be contacted in advance. The audit shall include all books, papers, accounts, documents, or other records of Recipient, as they relate to the project. All project expenditure documentation should be available for an audit, whether paid with grant funds or other funds.

The Grant Recipient must have project records, including source documents and evidence of payment, readily available and must provide an employee with knowledge of the project to assist the auditor. The Grant Recipient must provide a copy of any document, paper, record, etc., requested by the auditor.

Accounting Requirements

The Grant Recipient must maintain an accounting system that:

- Accurately reflects fiscal transactions, with the necessary controls and safeguards.
- Provides an accurate audit trail, including original source documents such as purchase orders, receipts, progress payments, invoices, employee paystubs and timecards, evidence of payment, etc.
- Provides accounting data so the total cost of each individual project can be readily determined.

Records Retention

Records must be retained for a period of three (3) years after final payment is made by the State. Grant Recipient must retain all project records at least one (1) year following an audit.

APPENDIX A: PHP Payment Rates, Implementation Guidelines and Requirements

Under Development

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Cropland	Conservation Cover (NRCS CPS 327)	Convert Irrigated or Non-Irrigated Cropland to Permanent Unfertilized Grass Cover or Grass/ Legume cover	Monarch species – mix species Monarch species – mix species with foregone income	\$1,281.36/Ac \$1,331.70/Ac	(1) Plant species must be mix of native grass and forbs for wildlife, pollinators, or ecosystem restoration; (2) Seeding rate & planting method.	(1) At least 4% native milkweeds (Asclepias spp.) and less than 50% grasses; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and growth maintenance.	(1) 3-5 Geotagged photographs of fields showing established plants (>60% plant cover); (2) Receipts of seeds purchased			
Cropland	Conservation Cover (NRCS CPS 327)	Convert Irrigated or Non-Irrigated Cropland to Permanent Unfertilized Grass Cover or Grass/ Legume cover	Pollinator species Pollinator species with foregone income	\$1,251.92/Ac \$1,021.16/Ac	(1) Perennial species includes mix of native grasses, legumes, and forbs to provide habitat for pollinators; (2) Seeding rate & planting method	(1) Mixed native species with less than 50% grasses; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance.	including species names; (3) Good plant growth during the project term.			

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Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Cropland	Field Border (NRCS CPS 386)	Convert Strips of Irrigated Cropland to Permanent Unfertilized Grass Cover or Permanent Unfertilized Grass/Legume Cover	Pollinator Species	\$679.72/Ac	Diverse mix of native perennial grasses, legumes, and forbs that are pollinator friendly; seeding rate; planting method	(1) Species flower throughout the growing season with ≤50% grasses in the mix; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Maintain plant growth in the project term.	 (1) 3-5 Geotagged photographs of fields showing established field border (>60% plant coverage); (2) Receipts of seeds purchased; (3) Plant species name and seeding rate; (4) Good plant growth during the project term. 			
Cropland	Hedgerow Planting (NRCS CPS 422)	Replace a Strip of Cropland with 1 Row of Pollinator Friendly Woody Plants	Single Row	\$10.86/Ft	Length to plant, Plant species and number of each species	(1) Pollinator-friendly trees, shrubs, and perennial wildflowers; (2) Plant density at ≥200 live plants/acre; (3) Average height at ≥3 feet and extend 15 feet wide at maturity; (4) Plant protection & irrigation. Follow additional criteria for pollinator habitat.	(1) 3-5 Geotagged photographs of fields showing established hedgerow plants. Photos are taken at both ends & middle of the hedgerow line. (2) Receipts of plants purchased; (3) Plant species name and number of live plants; (4) Maintain plant growth during the project term.			

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements								
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements		
Cropland	Riparian Herbaceous Cover (NRCS CPS 390)	Convert Irrigated or Non-Irrigated Cropland to Permanent Unfertilized Grass or Grass/legume Cover Near	Broadcast Pollinator Friendly Seeding Broadcast Pollinator Friendly Seeding with Foregone Income	\$1,308.90/Ac \$2,605.92/Ac	Area of practice implementation must be upgradient from and adjacent to a stream	(1) Native perennial grasses, legumes and forbs with ≤50% grasses; (2) Plug planting, and broadcast planting and/or no-till drill seeded at rate of 41-60 pure live seeds/sq ft; (3) Plant maintenance in the project term. Follow criteria for pollinator habitat.	(1) 3-5 Geotagged photographs of fields showing established riparian herbaceous cover (>60% plant coverage); (2) Receipts for materials purchased; (3) Planting method and seeding rate; (4) Maintenance of established riparian zone - an adapted, diverse vegetative plant community that is under close		
		Aquatic Habitats	Pollinator Friendly Plug Planting	\$30,949.46/Ac		(1) Native aquatic plants plug-planted; (2) Plant maintenance in the project term. Follow criteria for pollinator habitat.	management to ensure long term survival & ecological succession.		
Cropland	Riparian Herbaceous Cover (NRCS CPS 390)	Convert Irrigated or Non-Irrigated Cropland to Permanent Unfertilized Grass or Grass/legume Cover Near Aquatic Habitats	Pollinator Cover	\$2,388.36/Ac	Area of practice implementation must be upgradient from and adjacent to a stream	(1) Native perennial grasses, legumes, and forbs with ≤50% grasses; (2) 2-12 species that bloom sequentially and ensure at least 2 species in bloom at any given time during the growing season; (3) Broadcast and/or no-till drill seeded at rate of 41-60 pure live seeds/sq ft; (4) Plant maintenance in the project term.	(1) 3-5 Geotagged photographs of fields showing established riparian herbaceous cover (>60% plant coverage); (2) Receipts for materials purchased; (3) Planting method and seeding rate; (4) Maintenance of established riparian zone - an adapted, diverse vegetative plant community that is under close management to ensure long term survival & ecological succession.		

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements								
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements		
Cropland	Wildlife Habitat Planting (NRCS CPS 420)	Conversion of Uncultivated land to Permanent Wildlife Habitat	Diverse native wildflowers Monarch Habitat - plug planted milkweed Monarch Habitat - seeded	\$1,900.52/Ac \$7,328.10/Ac \$1,972.72/Ac	Plant species and number of each species	(1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance.	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.		

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements								
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements		
Cropland	Wildlife Habitat Planting (NRCS CPS 420)	Conversion of Uncultivated land to Permanent Wildlife Habitat	Small acreage diverse shrubs and wildflowers Small acreage diverse shrubs	\$13,622.12/Ac \$45.88/No	Plant species and number of each species	 (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (4) Potted shrub seedling, 1 quart to 1 gallon; (5) 5-inch x 30-inch tree tube for protection from animal damage (1) Potted shrub seedling, 1 quart to 1 gallon; (2) 5-inch x 30-inch tree tube for protection from animal damage 	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.		
		Convert Idle Land	caged Monarch species – mix species	\$1,281.36/Ac					
Orchard or Vineyard Conservation Cover (NRCS CPS 327)	over (NRCS Infertilized Grass	Monarch species – mix species with foregone income	\$1,331.70/Ac	(1) Plant species must be mix of native grass, and forbs for wildlife, pollinators or ecosystem restoration; (2) seeding rate & planting method.	(1) At least 4% native milkweeds (Asclepias spp.) and less than 50% grasses; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and growth maintenance.	(1) 3-5 Geotagged photographs of fields showing established plants (>60% plant cover); (2) Receipts of seeds purchased including species names; (3) Good plant growth during the project term.			

Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements								
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements	
	Conservation	Convert Idle Land near Orchard/Vineyard	Pollinator species	\$1,251.92/Ac	(1) Perennial species includes mix of native	(1) Mixed species with less than 50% grasses; (2) Seeding rate at 21-40 pure	(1) 3-5 Geotagged photographs of fields showing established plants (>60% plant cover); (2)	
Orchard or Vineyard Conservation Cover (NRCS CPS 327)	to Dormanant	Pollinator species with foregone income	\$1,021.16/Ac	grasses, legumes, and forbs to provide habitat for pollinators; (2) seeding rate & planting method	forbs to provide habitat for pollinators; (2) seeding rate & planting	live seeds per sq-ft; (2) Plant protection from animal damage and good maintenance.	Receipts of seeds purchased including species names; (3) Good plant growth during the project term.	
Orchard or Vineyard	Hedgerow Planting (NRCS CPS 422)	Plant 1 Row of Pollinator Friendly Woody Plants on Border of Orchard/Vineyard	Single Row	\$10.86/Ft	Length to plant, Plant species and number of each species	(1) Pollinator-friendly trees, shrubs and perennial wildflowers; (2) Plant density at ≥200 live plants/acre; (3) Average height at ≥3 feet and extend 15 feet wide at maturity; (4) Plant protection & irrigation. Follow additional criteria for pollinator habitat.	(1) 3-5 Geotagged photographs of fields at both ends and middle of the plant row (2) Receipts of plants purchased; (3) Plant species name and number of live plants; (4) Maintain plant growth during the project term.	
Orchard or	Wildlife Habitat	Conversion of Uncultivated land	Diverse native wildflowers	\$1,900.52/Ac	Plant species and	(1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance.	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species	
Orchard or Vineyard Planting	(NRCS CPS	NRCS CPS to Permanent Wildlife Habitat	Monarch Habitat - plug planted milkweed	\$7,328.10/Ac	number of each species	(1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance.	and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.	

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Orchard or Vineyard	Wildlife Habitat Planting (NRCS CPS 420)	Conversion of Uncultivated land to Permanent Wildlife Habitat	Monarch Habitat - seeded Small acreage diverse shrubs and wildflowers Small acreage diverse shrubs caged	\$1,972.72/Ac \$13,622.12/Ac \$45.88/No	Plant species and number of each species	(1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (4) Potted shrub seedling, 1 quart to 1 gallon; (5) 5-inch x 30-inch tree tube for protection from animal damage	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.			

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Grazing Land	Hedgerow Planting (NRCS CPS 422)	Replace a Strip of Grassland with 1 Row of Pollinator Friendly Woody Plants	Single Row	\$10.86/Ft	Length to plant, Plant species and number of each species	(1) Pollinator-friendly trees, shrubs and perennial wildflowers; (2) Plant density at ≥200 live plants/acre; (3) Average height at ≥3 feet and extend 15 feet wide at maturity; (4) Plant protection & irrigation. Follow additional criteria for pollinator habitat.	(1) 3-5 Geotagged photographs taken at both ends and middle of the hedgerow line. (2) Receipts of plants purchased; (3) Plant species name and number of live plants; (4) Maintain plant growth in the project term.			
Grazing Land	Silvopasture (NRCS CPS 381)	Pollinator Friendly Tree/Shrub Planting on Grazed Grasslands	Establish pollinator friendly trees, existing grasses	\$321.18/Ac	Plant species and number	(1) Seedling size: containerized conifer at 4-6 cubic inches; or bare root conifer at one year old; (2) Plant density at ≥20 live plants per acre; (2) Tree protection (fence and irrigation, etc.). Follow criteria to Provide Habitat for Beneficial Organisms and Pollinators.	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts showing sizes & number of seedlings purchased; (3) Species and number of live trees/shrubs; (5) Tree protection (fence or other protection and irrigation as needed).			

Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements		
Grazing Land	Wildlife Habitat Planting (NRCS CPS 420)	Conversion of Uncultivated land to Permanent Wildlife Habitat	Diverse native wildflowers Monarch Habitat - plug planted milkweed Monarch Habitat - seeded	\$1,900.52/Ac \$7,328.10/Ac \$1,972.72/Ac	Plant species and number of each species	 (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. 	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.		

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Grazing Land Habit Plantin	Wildlife Habitat Planting (NRCS CPS 420)	Habitat Planting (NRCS CPS) Conversion of Uncultivated land to Permanent Wildlife Habitat	Small acreage diverse shrubs and wildflowers	\$13,622.12/Ac	Plant species and number of each species	(1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (4) Potted shrub seedling, 1 quart to 1 gallon; (5) 5-inch x 30-inch tree tube for protection from animal damage	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.			
			acreage diverse shrubs caged	\$45.88/No		(1) Potted shrub seedling, 1 quart to 1 gallon; (2) 5-inch x 30-inch tree tube for protection from animal damage				
Annual Cropland Removed from Production in the Last 24 Months or Orchard Vineyard Removed in the Last 36 Months	Conservation Cover (NRCS CPS 327)	RCS To Permanent Unfertilized Grass	Monarch species – mix species	\$1,281.36/Ac	(1) Plant species must be mix of native grass and forbs for wildlife, pollinators, or ecosystem restoration; (2) Seeding rate & planting method.	(1) At least 4% native milkweeds (Asclepias spp.) and less than 50% grasses; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and growth maintenance.	(1) 3-5 Geotagged photographs of fields showing established plants (>60% plant cover); (2) Receipts of seeds purchased including species names; (3) Good plant growth during the project term.			
			Monarch species – mix species with foregone income	\$1,331.70/Ac						

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
in the Last Cover (Conservation	Convert Uncultivated Land	Pollinator species	\$1,251.92/Ac	(1) Perennial species includes mix of native grasses, legumes, and forbs to provide habitat for pollinators; (2) Seeding rate & planting method	(1) Mixed native species with less than 50% grasses; (2) Seeding rate at 21-40	(1) 3-5 Geotagged photographs of fields showing established plants (>60% plant cover); (2) Receipts of seeds purchased including species names; (3) Good plant growth during the project term.			
	Cover (NRCS CPS 327)	Cover (NRCS Infertilized Grass	Pollinator species with foregone income	\$1,021.16/Ac		pure live seeds per sq-ft; (2) Plant protection from animal damage and good maintenance.				
Annual Cropland Removed from Production in the Last 24 Months or Orchard Vineyard Removed in the Last 36 Months	Hedgerow Planting (NRCS CPS 422)	Replace a Strip of Uncultivated Land with 1 Row of Pollinator Friendly Woody Plants	Single Row	\$10.86/Ft	Length to plant, Plant species and number of each species	(1) Pollinator-friendly trees, shrubs and perennial wildflowers; (2) Plant density at ≥200 live plants/acre; (3) Average height at ≥3 feet and extend 15 feet wide at maturity; (4) Plant protection & irrigation. (5) Follow additional criteria for pollinator habitat.	(1) 3-5 Geotagged photographs taken at both ends and middle of the hedgerow line. (2) Receipts of plants purchased; (3) Plant species name and number of live plants; (4) Maintain plant growth in the project term.			

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Annual Cropland Removed from Production in the Last 24 Months or Orchard Vineyard Removed in the Last 36 Months	Riparian Herbaceous Cover (NRCS CPS 390)	Convert Uncultivated Land to Permanent Unfertilized Grass or Grass/legume Cover Near Aquatic Habitats	Broadcast Pollinator Friendly Seeding Broadcast Pollinator Friendly Seeding with	\$1,308.90/Ac \$2,605.92/Ac	Area of practice implementation must be upgradient from and adjacent to a stream	(1) Native perennial grasses, legumes, and forbs with ≤50% grasses; (2) Plug planting, and broadcast planting and/or no-till drill seeded at rate of 41-60 pure live seeds/sq ft; (3) Plant maintenance in the project term. (4) of fields showing est riparian herbaceous or plant coverage); (2) R materials purchased; method and seeding Maintenance of est	(1) 3-5 Geotagged photographs of fields showing established riparian herbaceous cover (>60% plant coverage); (2) Receipts for materials purchased; (3) Planting method and seeding rate; (4) Maintenance of established riparian zone - an adapted,			
			Foregone Income Pollinator Friendly Plug Planting	\$30,949.46/Ac		(1) Native aquatic plants plug-planted; (2) Plant maintenance in the project term. (3) Follow criteria for Pollinator Habitat	diverse vegetative plant community that is under close management to ensure long term survival & ecological succession.			
Annual Cropland Removed from Production in the Last 24 Months or Orchard Vineyard Removed in the Last 36 Months	Riparian Herbaceous Cover (NRCS CPS 390)	Convert Uncultivated Land to Permanent Unfertilized Grass or Grass/legume Cover Near Aquatic Habitats	Pollinator Cover	\$2,388.36/Ac	Area of practice implementation must be upgradient from and adjacent to a stream	(1) Native perennial grasses, legumes, and forbs with ≤50% grasses; (2) 2-12 species that bloom sequentially and ensure at least 2 species in bloom at any given time during the growing season; (3) Broadcast and/or no-till drill seeded at rate of 41-60 pure live seeds/sq ft; (4) Plant maintenance in the project term.	(1) 3-5 Geotagged photographs of fields showing established riparian herbaceous cover (>60% plant coverage); (2) Receipts for materials purchased; (3) Planting method and seeding rate; (4) Maintenance of established riparian zone - an adapted, diverse vegetative plant community that is under close management to ensure long term survival & ecological succession.			

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Annual Cropland Removed from Production in the Last 24 Months or Orchard Vineyard Removed in the Last 36 Months	Wildlife Habitat Planting (NRCS CPS 420)	Conversion of Uncultivated land to Permanent Wildlife Habitat	Diverse native wildflowers Monarch Habitat - plug planted milkweed Monarch Habitat - seeded	\$1,900.52/Ac \$7,328.10/Ac \$1,972.72/Ac	Plant species and number of each species	 (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. 	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.			

	Appendix A: PHP Payment Rates, Implementation Guidelines and Requirements									
Agricultural System	PHP Practice	Practice Implementation	Payment Scenario	Payment Rate (\$/Unit)	Required Document or Information at Time of Quarterly Reporting	Implementation Guidelines	Verification Requirements			
Annual Cropland Removed from Production in the Last 24 Months or Orchard Vineyard Removed in the Last 36 Months	Wildlife Habitat Planting (NRCS CPS 420)	Conversion of Uncultivated land to Permanent Wildlife Habitat	Small acreage diverse shrubs and wildflowers Small acreage diverse shrubs caged	\$13,622.12/Ac \$45.88/No	Plant species and number of each species	(1) Diverse mix of native perennial grasses, legumes, and forbs, ≤50% grasses, may include biennials and a small percentage of annual species for establishment purposes; (2) Seeding rate at 21-40 pure live seeds per sq-ft; (3) Plant protection from animal damage and good maintenance. (4) Potted shrub seedling, 1 quart to 1 gallon; (5) 5-inch x 30-inch tree tube for protection from animal damage (1) Potted shrub seedling, 1 quart to 1 gallon; (2) 5-inch x 30-inch tree tube for protection from animal damage	(1) 3-5 Geotagged photographs of fields showing planted trees/shrubs, (2) Receipts of seedlings purchased, species and number of live plants; (3) Tree protection, and irrigation as needed; (4) Tree growth maintenance during the project term.			

Definitions

Cropland, Annual or Perennial: Land where the crop(s) grown is identified as annual or perennial crop according to the Annual and Perennial Crop List for the Purpose of Conservation Compliance under the Food and Security Act of 1985, as amended or is determined as annual or perennial by the local USDA NRCS if it is not included in the list. Perennial cropland includes orchards and vineyards.

Grazing land: Land used primarily for production of forage plants maintained or manipulated primarily through grazing management.

Foregone Income: Reduced revenue that is generated mainly from reduced production because the land area used for growing cash crop(s) will be converted to Permanent Unfertilized Grass Cover or Grass/ Legume Cover. A payment scenario name that includes Foregone Income has higher payment rate because it takes consideration of both the reduced revenue and the expense for implementing the conservation management practice.

Geotagged photograph: A geotagged photograph is a photograph which is associated with a geographic position by assigning a latitude and longitude to the image. For pictures taken with a mobile phone or digital camera, this can be achieved by enabling the GPS function of the device prior to capturing a picture. Geotagging helps CDFA confirm the correct location of practice implementation consistent with Project Design at the time of verification. Please check the link

https://www.cdfa.ca.gov/oefi/healthysoils/docs/InstructionsOnHowToTakeGeotaggedPhotos.pdf for instructions on how to take and send geotagged photos.

Appendix B: Detailed Scoring Criteria
Under Development