



Coalition for Urban/Rural Environmental Stewardship
www.curesworks.org

Grower Application Packet

Agriculture Water Quality Improvement Project for the Central Valley

A program funded by the California State Water Resources Control Board to develop projects that reduce threats to, or impairment of, surface or ground waters from agricultural operations in the Central Valley of California.

Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the State Water Resources Control Board, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

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Agricultural Water Quality Improvement Project for the Central Valley

Program Overview and Application Procedures

A. Overview

The Coalition for Urban Rural Environmental Stewardship (CURES) applied to the State Water Resources Control Board (the State) for Proposition 84 funding under its Agricultural Water Quality Grant Program. CURES was awarded a grant of \$8,027,158 under a project entitled “Water Quality Improvement Project for the Central Valley.” Funds from bond sales pass from the State Water Board through CURES, who manages the applications, contracts and project payments. Eligible landowners can apply for grant funds for projects that can achieve water quality improvement in local waterways.

B. General Requirements

Landowners seeking grant funds must complete the enclosed application forms. Completed applications will be reviewed by an independent panel and funds will be awarded to those selected by the panel. Proposals will be reviewed objectively and will be evaluated based on review criteria described in Section B (page 7). After a project is approved, applicants will be required to sign a Grower’s Agreement which describes the responsibilities of CURES and the grant recipient. The Agreement will be provided to you with the notice of funding approval for your project, and is currently available for review at www.curesworks.org or upon request at (559) 288-8125.

Proposition 84 also requires any funded project to include surface water quality monitoring. CURES is fulfilling this requirement for applicants by cooperation with local watershed coalitions who already perform water monitoring downstream of project locations. The results of such monitoring will be submitted to the State Water Board and available for public review.

Project sites may also be visited by the State Water Board’s Grant Manager to evaluate project status. When needed, landowners must also agree to allow workshops or site tours which may include local landowners and/or the Grant Manager as part of the outreach requirements of the grant. If either option is needed, landowners will be contacted in advance. Additional disclosure requirements are listed in the Grower’s Agreement.

All projects will have to demonstrate compliance with the California Environmental Quality Act (CEQA). Landowners must also obtain any other needed permits or waivers before commencing their projects. Cost of obtaining permits is a project expense applicable for funding by the AWQIP program. When needed, CURES can assist applicants in obtaining permits,

For projects selected for funding, signage shall be posted at the project site disclosing that the project was funded in part by the State Water Resources Control Board. CURES will provide needed signage.

C. Eligibility Requirements

Projects must be located in the Central Valley under the jurisdiction of the Central Valley Regional Water Quality Control Board. In order to be eligible for funding, the landowner must meet the following minimum requirements;

- The applicant must be a member of an Irrigated Lands Regulatory Program (ILRP) water quality coalition
- The project must be located in a watershed with a Management Plan developed by the local water quality coalition and approved by the Regional Water Board;
- The project must be located in a waterway where surface water monitoring is performed by the local watershed coalition;
- The project must be located on lands with irrigation drainage or frequent storm water drainage into waters of the state.

D. Potential Projects

The following is a partial list of projects that can potentially be funded by this grant. Landowners may submit additional projects that are not on this list. The Advisory Selection Committee (ASC) will review those additional projects to determine if they meet the intent of the grant before approving funding.

- Irrigation tail water return systems
- Irrigation drainage holding ponds (sediment ponds)
- Micro-sprinkler or drip irrigation systems
- Equipment to apply PAM (polyacrylamide) or enzymes that degrade pesticides

Projects will be required to meet Natural Resource Conservation Service (NRCS) practice standards for design and construction. In addition, projects must have a useful life defined as the “practice service life” by NRCS in Section 515.141 of the Conservation Programs Manual.

E. Monitoring Requirements

The State Water Board requires that monitoring and data collection be conducted for projects funded by Proposition 84. CURES is fulfilling this requirement by cooperation with local watershed coalitions who already perform water monitoring on numerous waterways in the Central Valley. The monitoring reports developed by the water quality coalition will be included in the periodic reports that CURES will prepare and submit as part of the grant requirements. The costs for performing this water quality monitoring by the coalitions will be accounted for in the overall match requirement for this grant.

Projects will be funded only when fields are located upstream of coalition water quality monitoring sites.

All funding recipients will receive an Operation and Maintenance Plan that describes how the project will be operated and maintained to be in accordance with grant requirements.

F. Funding Levels and Grant Match Requirements

The maximum funding that any single landowner may receive is \$300,000. Multiple project proposals may be submitted but total approved funding cannot exceed this limit for any single landowner.

Applicants are required to provide a funding match for projects. The required minimum match will be 50% of the total project costs. Funding for approved projects will be up to 50% of estimated project costs. However, how a landowner leverages grant funding from this program with other funding will be a consideration for project selection. Projects that provide more cost share and therefore better leveraging of grant funds will receive additional ranking points. Landowners may not use other state grants or state funds to fulfill match requirements.

Funding provided by the NRCS Environmental Quality Incentives Program (EQIP) or Agriculture Water Enhancement Program (AWEP) funding or other sources will be applied as illustrated in this example:

\$100,000 total project cost
50,000 NRCS or other funding
50,000 Balance remaining
25,000 Prop 84 50% of balance
25,000 match due from applicant (can be own labor/equipment)

Each application must include a copy of a project cost estimate for construction written by a commercial irrigation or construction firm. The estimate must be for 100% completion of the project. Cost for in-kind labor for match by an applicant will be subtracted from the project total. All landowners, consultants, contractors, and subcontractors who receive Proposition 84 grant funds must comply with the provisions of the California Labor Code regarding prevailing wages (described below in the “Memorandum” and “Attachment A”).

Landowners must document their project expenses and matching funds in order to receive grant reimbursement.

Please refer to “Grant Payment Procedures” on page 10 of this document for further explanation of grant payments.



Coalition for Urban/Rural Environmental Stewardship
www.curesworks.org

Memorandum

TO: Landowners, Consultants, Contractors, and Subcontractors
RE: The Proposition 84 Agricultural Water Quality Program
FROM: Parry Klassen, CURES Executive Director

Landowners, Consultants, Contractors and Subcontractors (**Recipient's**) who have been awarded or receive Proposition 84 grant funds by CURES must ensure they comply with Section 4: Standards of Performance of the Landowner Agreement (See Attachment A).

Important provisions of Section 4 of the Landowner Agreement are:

- A. **Recipient** projects are bound by all the provisions of the California Labor Code regarding prevailing wages.
- B. **Recipient** employment practices must comply with provisions under Fair Employment and Housing.

CURES has engaged authorized representatives to assist Recipient's with meeting such requirements.

After an award has been approved, Recipient's will be contacted by an authorized representative and a Standards of Performance Review will be conducted.

Attachment A

PROPOSITION 84 AGRICULTURAL WATER QUALITY PROGRAM LANDOWNER AGREEMENT SECTION 4. STANDARDS OF PERFORMANCE.

- a. RECIPIENT, its contractors, subcontractors, and their employees, agents, and assigns in the performance of RECIPIENT's work under this AGREEMENT shall be responsible for exercising the degree of skill and care required by customarily accepted good professional practices and procedures. All work shall be completed in a first class and professional manner using new materials.
- b. During the performance of this AGREEMENT, RECIPIENT and its consultants, contractors, and subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, sexual orientation, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, and denial of family care leave. The RECIPIENT, and its consultants, contractors, and subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment.
- c. The RECIPIENT, its consultants, contractors, and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code, § 12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (Cal. Code Regs., tit. 2, § 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this AGREEMENT by reference and made a part hereof as if set forth in full.
- d. The RECIPIENT, its consultants, contractors, and subcontractors shall give written notice of their relevant obligations under this AGREEMENT to labor organizations with which they have a collective bargaining or other agreement, if any.
- e. The RECIPIENT shall include the nondiscrimination and compliance provisions of this AGREEMENT in all subcontracts to perform work under the AGREEMENT. Failure by the RECIPIENT to carry out these requirements and applicable requirements of 40 C.F.R. part 33 is a breach of a material provision of this AGREEMENT which may result in its termination.
- f. Any contractors, outside associates, or consultants required by RECIPIENT in connection with the services covered by this AGREEMENT shall be limited to such individuals or firms as were specifically identified and agreed to during negotiations for this AGREEMENT, or as are specifically authorized by the SWRCB's Grant Manager and CURES during the performance of this AGREEMENT. Any substitutions in, or additions to, such contractors, associates, or consultants, shall be subject to the prior written approval of the SWRCB's Grant Manager and CURES.
- g. RECIPIENT shall not contract with any party who is debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs under Executive Order 12549, "Debarment and Suspension". RECIPIENT shall not contract with any individual or organization on USEPA's List of Violating Facilities. (40 CFR, Part 31.35, Gov. Code 4477) www.epls.gov. RECIPIENT certifies to the best of its knowledge and belief, that it and its principals, as well as its subcontractors, associates and consultants:
 - 1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any federal department or grantee;

PROP 84 LANDOWNER AGREEMENT SECTION 4. STANDARDS OF PERFORMANCE. (Cont'd)

- 2) Have not within a three-year period preceding this AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - 3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in subparagraph (2) of this paragraph; and
 - 4) Have not within a three (3)-year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default.
- h. If applicable, RECIPIENT agrees to be bound by all the provisions of the California Labor Code regarding prevailing wages. If applicable, RECIPIENT shall monitor all agreements subject to reimbursement from this AGREEMENT to assure that the prevailing wage provisions of California Labor Code are being met. RECIPIENT certifies that it has a Labor Compliance Program (LCP) in place or has contracted with a third party that has been approved by the Director of the Department of Industrial Relations (DIR) to operate an LCP pursuant to Labor Code, section 1771.5 and section 16423 of title 8 of the California Code of Regulations. Current DIR requirements may be found at <http://www.dir.ca.gov/lcp.asp>.
- i. RECIPIENT agrees that only licensed professionals will be used to perform services under this AGREEMENT where such services are called for.
- j. Any costs for failure to meet the foregoing standards or to correct otherwise defective work that requires the performance of the work to be redone, as directed by CURES, shall be borne in total by RECIPIENT. The failure of a PROJECT to achieve the performance goals and objectives stated in the plans for the PROJECT is not a basis for requesting performance to be redone unless the work conducted by RECIPIENT and/or its subcontractors is deemed by CURES to have failed the foregoing standard of performance.
- k. In the event RECIPIENT/subcontractor fails to perform in accordance with the above standard:
- a. RECIPIENT/subcontractor will redo, at its own expense, any task which was not performed to the reasonable satisfaction of CURES. Any work redone pursuant to this paragraph shall be completed within the time limitations originally set forth for the specific task involved. RECIPIENT/subcontractor shall work any overtime required to meet the deadline for the task at no cost to CURES;
 - b. CURES shall provide a new schedule for the performance to be redone of any task pursuant to this paragraph in the event that redoing of the performance of a task within the original time limitations is not feasible; and
 - c. CURES shall have the option to direct RECIPIENT/subcontractor not to redo any task which was not performed to the reasonable satisfaction of CURES pursuant to application of (1) and (2) above. In the event that CURES directs RECIPIENT/subcontractor not to redo a task, CURES and RECIPIENT shall negotiate a reasonable settlement for satisfactory work performed. No previous payment shall be considered a waiver of CURES's right to reimbursement.
- l. Nothing contained in this section is intended to limit any of the rights or remedies that CURES may have under law.

G. Application and Review Procedures

The grant application reviews will be performed by an Advisory Selection Committee (ASC) made up of the State Water Resources Control Board, the California Department of Pesticide Regulations (DPR), the California Department of Food and Agriculture (CDFA), the Natural Resources and Conservation Service (NRCS), county agricultural commissioners, the University of California Cooperative Extension (UCCE) and CURES. The ASC will review and rank submitted applications that are complete. Incomplete applications will not be reviewed. Those applications that meet program guidelines and receiving the highest ranking will receive funding. In reviewing projects, the ASC will use the ranking information listed in the section below titled "Review Criteria".

Projects will receive additional ranking points for:

- Providing more than the minimum match funding
- Being located in a cluster of projects approved in the first round of funding (locations available on request)
- Implementing stormwater management practices that are not funded by this program (such as cover crops, drainage basins, etc.)
- Being located in close proximity to waterways

Throughout the application period, CURES staff will be available to meet with and assist landowners in developing their applications.

H. Application Deadline

The deadline for submitting applications is **Tuesday, January 17, 2012**. Applications postmarked after the due date will be considered only if funds are not completely expended by the applications received by the due date. Applicants are encouraged to submit their completed applications as early as possible.

Completed application packets must be sent with all required attachments to the following address:

Proposition 84 Program
CURES
531-D North Alta Ave.
Dinuba, CA 93618-3203
559-591-1995

I. Project Implementation Deadline

The date for completion of all project installations is December 1, 2012.

Program Guidelines and Review Criteria

Applications must be filled in completely and submitted with all required attachments. Incomplete applications will not be reviewed.

Completed applications must be submitted to the Application Selection Committee (ASC) for evaluation. Proposed projects will initially be screened to determine if they meet program guidelines. Then the ASC will rank project funding requests based on the criteria included below, and determine which projects receive funding. Only projects that meet the program guidelines will be funded.

Approval for funding will be for projects receiving the highest ranking and continue down the ranked list until all grant funds are expended. **Only proposals that clearly demonstrate that a project is ready to proceed within the time frames required by the SWRCB will be eligible to compete for funding.**

J. Program Guidelines

In order to qualify for review, proposed projects must meet the following program guidelines:

1. The project must be upstream of an existing coalition water quality monitoring site
2. The field must be currently draining irrigation water
3. The project must be a water quality improvement project;
4. The project must be technologically feasible and commercially proven;
5. The project can be completed in the required timeline;
6. The project must comply with permitting requirements;
7. Project must meet NRCS practice standards and useful life (see attached);
8. The landowner and parcel where the project is constructed must be a member of a local water quality coalition under the Irrigated Lands Regulatory Program.

K. Review Criteria

The answer to both of the following questions must be *yes* for the project to be considered for funding.

| | |
|--|-------------------------|
| Is the applicant a member of an ILRP water coalition? | Yes = Pass No = Fail |
| Is the project located within a watershed with water quality monitoring? | Yes = Pass No = Fail |

The Advisory Selection Committee will review and score applications for funding using the following questions and point values. Applications will then be ranked and funded accordingly; applications with higher scores will receive higher rankings.

| Questions | Possible points |
|--|---|
| Does the property have <i>irrigation drainage</i> into waters of the state? | High volume=10 Low volume = 5 None=0 |
| Does the property have frequent <i>storm water drainage</i> into waters of the state? | >5 events/season = 10 <5 events/season = 5 No events = 0 |
| How well does the project leverage grant funding? | 0-10 |
| What is the cost per acre for the Prop 84 funds requested? | ≤\$250/acre = 10 \$250-\$500/acre = 8 \$500-\$750/acre = 6 \$750-\$1000/acre = 4 >\$1000/acre = 2 |
| Does the project impact more than one landowner? Collaboration projects and projects located in clusters (where other near-by farms are implementing projects) are expected to have a greater impact on water quality. | ≥6 owners = 10 4-5 owners = 8 2-3 owners = 5 1 owner = 2 |
| Does the project impact more than one parcel or field? | ≥3 fields = 10 2 fields = 7 1 field = 4 |
| How many acres does the project impact (1 point/50 acres; max 10 points) | 0-10 |
| How close is the project site to the nearest water body? | <0.5 miles =10 0.5-0.99 miles =8 1-1.99 miles = 6 2-2.99 miles = 4 ≥3 miles = 2 |
| Will the grower implement practices to reduce storm water runoff? These may include cover crops, retention basins, etc. | Yes = 5 No = 0 |

The Advisory Selection Committee is not liable for the technical feasibility or performance of the proposed project, or whether the project is approved for funding or not.

Project Selection

Proposed projects will be reviewed and evaluated by the Advisory Selection Committee based on the Review Criteria, as outlined above. Applications that meet program guidelines will be funded, beginning with those having the highest ranking scores and continuing by rank until available grant funds are depleted.

Grant funding levels will be determined based on estimated project costs, as submitted on the Budget Worksheet. Grant amounts may not exceed 50% of project's total costs.

Applicants will be notified in writing as soon as possible whether or not their projects will be funded. Selected applicants will be required to sign a grant agreement detailing the terms of the grant.

NOTE: In round 1 of this program, 45 applications were received; 5 rejected. Common characteristics of proposals rejected were converting irrigated pasture to orchards or field not upstream of a watershed coalition water monitoring site.

Please contact CURES before applying to ensure your project meets basic qualification requirements.

Grant Payment Procedures

Grant payments will be made on a reimbursement basis only. Any costs incurred prior to project approval will not be reimbursed.

Grant amounts will be determined based on estimated project costs, as submitted on the Budget Worksheet (Form 5, page 20). The ASC reserves the right to adjust funding levels based on reasonable expected costs, or to adjust funding levels based on available State funds.

Grant payments will be made on a **reimbursement basis only, upon project completion**, and will be based on the actual costs incurred by the landowner, not to exceed the maximum grant amount. For example, a project estimated to cost \$100,000 may be approved for a maximum grant amount of \$50,000 if the landowner requested a 50% cost share. If receipts for actual projects costs were to total \$110,000, the landowner would be eligible for reimbursement of no more than the full grant amount of \$50,000. If, however, project costs were to come in under budget at \$90,000, the maximum reimbursement amount would be \$45,000, which is 50% of actual costs.

All applicable permits must be obtained prior to starting a project. Proof of permits (e.g. stamped permit, receipt, or certificate, etc.) must be submitted with the final reimbursement request.

Upon project completion, the landowner must submit a completed reimbursement claim form to CURES, along with copies of invoices for all project costs. All expenses must be clearly itemized on the reimbursement claim form.

CURES staff must verify project completion prior to a reimbursement request being approved. The landowner must also submit all reports as required by CURES or the State Water Board in order to receive grant payment. Once CURES receives reimbursement from the State Water Board, payment will be made within 14 days.

CURES will invoice the State Water Board for pending grant payments by the 20th of the month following the end of each month when a reimbursement packet is received. The State Water Board then has 60 days to process the invoice and submit payment to CURES if the invoice was deemed complete and adequate. CURES will prepare grant reimbursement checks once payment is received from the State Water Board. Deadlines for submitting reimbursement requests will be outlined in the grant agreement.

Incomplete claim forms will not be processed, but will be returned for completion.

If, for any reason, an applicant who has been awarded a grant but has not incurred any costs withdraws from the program or declines to accept the grant, there will be no penalties incurred by the applicant. A signed waiver may be required in this case.

Application Packet Checklist

Please type or print your application. All portions of the application must be completed. Incomplete applications will not be reviewed.

If you have any questions about this application, please call 559-288-8125 or 916-253-3670 for assistance.

COMPLETED APPLICATIONS ARE DUE BY TUESDAY, JANUARY 17, 2012.

Please be sure to keep a copy of your entire application packet for your records.

Once the application has been submitted for review, the applicant waives any privacy rights or expectations of confidentiality with respect to information provided in this application.

Your application packet must include all of the following completed items:

| Form or Attachment | See Page(s) |
|---|--------------------|
| Form 1: Applicant Contact Information | 12 |
| Form 2: General Agreement (must be signed by the applicant) | 13 |
| Form 3: Proposed Project | 14-18 |
| Form 4: Permit Checklist | 19 |
| Form 5: Budget Worksheet | 20 |
| Attachment 1: Property Map | 14 |
| Attachment 2: Project Schematics or Diagram (if applicable) Consult with CURES to determine if this is necessary for your project. | 18 |
| Attachment 3: Copy of a project cost estimate for construction written by a commercial irrigation or construction firm. The estimate must be for 100% completion of the project. Consult with CURES if there are any questions. | 21 |

PLEASE TYPE OR LEGIBLY PRINT ON ALL FORMS AND ATTACHMENTS

Form 1 – Applicant Contact Information

Applications must be filled in **completely** and submitted with all required attachments. Incomplete applications will not be reviewed. **Applicants waive any privacy rights or expectations of confidentiality with respect to this application.**

PLEASE TYPE OR LEGIBLY PRINT ON ALL FORMS AND ATTACHMENTS

| Section A. | Owner Contact Information | | |
|--|---|----------------|-----------------------|
| Owner(s) Name(s) | | | |
| Address | | | |
| City–State–Zip | | County | |
| Telephone | | Fax | |
| Cell Phone | | Email | |
| Section B. | Project Manager (If different from above) | | |
| This is the main contact for phone calls and correspondence about this application. | | | |
| Project Manager's Name | | Title | |
| Address | | City–State–Zip | |
| Telephone | | Fax | |
| Cell Phone | | Email | |
| Section C. | Physical Location of Project | | |
| Physical Address | | City–State–Zip | |
| Telephone | | County | |
| Assessor's Parcel Number (APN) | | | |
| Section D. | Legal Right to Make Improvements | | |
| Is the owner of the real property different than the owner listed above? | | | Yes _____ No _____ |
| IF YOU ANSWERED YES TO THE ABOVE QUESTION does your lease agreement allow for physical improvements to the facility? | | | Yes _____ No _____ |

Form 2 – General Agreement

Please read this agreement carefully, as it provides an overview of the terms of the grant. This agreement must be signed by the land owner and is required for funding consideration under the Water Quality Improvement Project. This signed agreement must be submitted as part of your application packet for your application to be deemed complete.

The role of the landowner is the management and implementation of the project as outlined in the brief form below. If selected for a grant, the undersigned applicant understands, agrees to, and shall do the following:

1. Secure and manage funding for system completion.
2. Provide complete and timely information to Coalition for Urban Rural Environmental Stewardship (CURES) as requested to permit project development.
3. Obtain all required permits prior to construction, including CEQA, and comply with existing laws. It is understood that CURES staff members are available to assist with the permit application process if necessary.
4. Manage construction of the system according to schedule, design and specifications. It is understood that the target date for completing project installation is December 1, 2012.
5. It is understood that, if selected for funding, the landowner will be required to sign a formal Grant Agreement that will serve as a contract with CURES, and will govern the terms of the grant. The State has mandated additional requirements that will be included in the Grant Agreement; these additional requirements are available upon request.
6. Allow reasonable access to CURES contracted staff or their representatives and State Water Board staff or their representatives to the property for evaluative and/or educational purposes that do not interfere with the facility's main business or jeopardize bio-security.
7. The applicant understands and agrees that all project information including location, purpose, monitoring data, and design will be submitted to the State and made available for public review. This includes all information in this application, as well as any future information submitted as part of this grant. Project locations will be identified by address, maps, and GPS coordinates. The applicant accepts responsibility for the use of this information by any third party.
8. Prior to final approval for any grant, the undersigned applicant shall provide evidence of insurance and indemnification of CURES and the State of California in a form and in amounts required by stated parties. Additionally, the owner/operator must provide evidence of insurance on the proposed project as outlined in the Grant Agreement.

By signing below, the applicant indicates understanding of and consent to the terms contained herein.

Landowners Signature

Landowner's Name

Date

Landowners Signature

Landowner's Name

Date

Form 3 – Proposed Project

(Page 1 of 5 for *Form 3*)

Applications must be filled in **completely** and submitted with all required attachments.

PLEASE TYPE OR PRINT LEGIBLY

All proposals must include a detailed description of the activities, methods, procedures, equipment, and facilities that constitute the proposed project. For all projects, the description must provide the information necessary to evaluate the technical feasibility of the project to meet program goals and objectives. The rationale for the proposed project activities and facilities should be sufficiently detailed to understand the relationship to water quality improvements. Where applicable, the relevant research or reliability of proposed project elements that have been proven to be effective should be described.

Section A. Project Type – Please indicate the project type below (you may check more than one type) Be sure to describe all work (types) in the sections below.

- 1___ Irrigation tailwater return system
- 2___ Sediment holding pond
- 3___ Drip/micro irrigation system
- 4___ Other NRCS proven practice
- 5___ Other: describe briefly

Section B. Project Location

1. Describe the project location with relationship to on farm structures/buildings, roads, etc.; include an estimate of the project area. This description should allow someone unfamiliar with your facility to locate the project. Also, identify any surface waters that may be affected by the project. **Attach a parcel map** showing APNs and the location of the project and parcel layout. **Include as Attachment 1.** The following website may be of some assistance in producing maps: <http://maps.live.com>.

Form 3 is continued on the next page.

Form 3 – Proposed Project (Continued)

(Page 2 of 5 for *Form 3*)

Applications must be filled in **completely** and submitted with all required attachments.

PLEASE TYPE OR PRINT LEGIBLY

Section B. Project Location - Continued

2. Does the project site have irrigation drainage into waters of the state? How much (high volume from flood irrigation without retention or low volume...)?

3. Does the project site have storm water drainage into waters of the state? How many events per year?

4. Does the project impact more than one landowner? Please explain. Collaboration projects and projects located in clusters (where other near-by farms are implementing projects) are expected to have a greater impact on water quality and will be given higher scores.

5. Does the project impact more than one parcel or field? If so, how many parcels/fields?

6. How close is the project site to the nearest water body (streams, drains, etc.)? Please check the appropriate box.

- Less than 0.5 miles
- 0.5-0.99 miles
- 1-1.99 miles
- 2-2.99 miles
- 3 or more miles

Section C. Project Description – Please describe your project below. (*You may attach additional sheets if necessary.*)

- 1.

Form 3 is continued on the next page.

Form 3 – Proposed Project (Continued)

(Page 3 of 5 for *Form 3*)

Applications must be filled in **completely** and submitted with all required attachments.

PLEASE TYPE OR PRINT LEGIBLY

2. **Project purpose** (goals and objectives). Include a description of the **water quality issue** the project addresses. Discuss the project's potential to improve water quality. Also, discuss how the project improves the landowner/operator's ability to manage drainage water. Address why the project is technologically feasible and commercially proven. Discuss how the project will meet NRCS practice standards and useful life.

3. Will you implement practices on the project site to reduce storm water runoff? If so, please describe the practices (such as cover crops, retention basins, etc.)

4. Describe your current crop(s) and cropping pattern and the crop(s) and cropping pattern planned after completion of the project.

Form 3 is continued on the next page.

Form 3 – Proposed Project (Continued)

Applications must be filled in completely and submitted with all required attachments. PLEASE TYPE OR PRINT LEGIBLY

Section C. Project Description - Continued

1. Complete the appropriate section for your project. If your project is not listed, select the best category or attach a description.

2. Complete the section on Water Quality regulatory requirements

| | | | |
|--|--|-----------------------|--|
| 1. Tailwater return systems | | | |
| a. Acres affected (drained or supplied) | | d. Pipe length | |
| b. Pipe type and diameter (PVC, etc.) | | e. Pump size (hp) | |
| c. Does project include a flow meter? | | | |
| 2. Sediment pond | | | |
| a. Square feet | | | |
| b. How is outflow handled | | | |
| 3. Microirrigation | | | |
| a. Crop and acres | | c. Feet of drip hose | |
| b. Surface or subsurface | | d. Type of filtration | |
| 4. Other Practices | | | |
| a. Type of practice | | | |
| b. Pertinent specs | | | |
| 5. State and local water quality regulatory requirements, including discharge requirements. | | | |
| a. Describe the applicable requirements. | | | |
| b. Describe how the project will keep in compliance with the applicable water quality regulations. | | | |

Form 3 is continued on the next page

Form 3 – Proposed Project (Continued)

(Page 5 of 5 for *Form 3*)

Applications must be filled in **completely** and submitted with all required attachments.

PLEASE TYPE OR PRINT LEGIBLY

Section D. Project Plan and Schedule

1. Project Plan and Schedule. Describe the work to be done to implement the project. Include a list and description of all major project tasks with a corresponding schedule for completing each task. Discuss how the tasks and scheduling will allow the project to be completed by the project implementation deadline of December 1, 2012 as required by the grant. Provide enough detail to clearly explain all tasks necessary to complete the project.

*Consult with CURES to determine if it is necessary to attach a diagram or schematics of the project. If so, include as **Attachment 2**.*

2. Expected Date of Project Completion

Form 4 – Permit Checklist

Applications must be filled in **completely** and submitted with all required attachments.

PLEASE TYPE OR PRINT LEGIBLY

Copies of all permits are not required to submit your application, but evidence that all permits necessary for the proposed project have been obtained will be required before grant recipients will be reimbursed. Please consult with CURES contracted staff if you have any questions about permit requirements for your project.

Proposed project permits: If your proposed project will require permits, please fill out the table below.

| Type of Permit | Is permit required? | Have applied? | Date of application | Has approved permit been issued? | Issue Date |
|---|---------------------|---------------|---------------------|----------------------------------|------------|
| Building | Yes No | Yes No | | Yes No | |
| Conditional Land Use | Yes No | Yes No | | Yes No | |
| <i>If applicable, describe or document the project's compliance with waste discharge requirements:</i> | | | | | |
| NPDES (National Pollution Discharge Elimination System) | Yes No | Yes No | | Yes No | |
| CEQA (California Environmental Quality Act) | Yes No | Yes No | | Yes No | |
| <i>If applicable, describe or document the project's compliance with CEQA. Or obtain a letter from the county stating that CEQA is not required</i> | | | | | |
| Other* (specify) | Yes No | Yes No | | Yes No | |
| Other* (specify) | Yes No | Yes No | | Yes No | |

Form 5 – Budget Worksheet*

Applications must be filled in **completely** and submitted with all required attachments.

PLEASE TYPE OR PRINT LEGIBLY

| LINE ITEM BUDGET | Grant Funds | Matching Funds | TOTAL |
|---|--|----------------|-------|
| List the Line Items corresponding to the proposed project below. For each Line Item, show the proposed costs to be funded with grant funding, proposed matching funds, and the corresponding total costs. | | | |
| Indicate your source of matching funds (e.g., documented in-kind labor or services, line of credit, private, or federal). <i>Note: other state funds are not eligible for match for this project.</i> | | | |
| 1. | Personnel Services (including benefits) (e.g., Owner/operator or Employees) | | |
| 2. | Equipment Purchase (\$5,000 or greater per item) | | |
| 3. | Professional and Consultant Services List categories of services subcontracted e.g. design and engineering services, installation | | |
| 4. | Construction (e.g., Materials, labor, and equipment rental/costs) | | |
| 5. | Other | | |
| | Total Costs* | \$ | \$ |
| Please enter the percentage of matching funds that you are providing for your project <i>Note: required minimum match is 50% of project costs</i> | | | |

*Eligibility of estimated costs subject to review by the Review Committee.

What is the cost per acre for the Prop 84 funds you are requesting?

$$\frac{\text{Total Project Cost}}{\text{Project Number of Acres}} = \boxed{}$$

Instructions for Required Attachments

Consult with CURES contracted staff to determine which attachments you must submit. For all attachments, please clearly label the top of each page with the appropriate attachment number and grower name.

Attachment 1: Facility Map

A **Property Map** showing the location of:

- Any activities or facilities of the project
- Any surface water bodies that will be affected
- Any proposed ponds

The following website may be of some assistance in producing a facility map maps.live.com (aerial photos).

Attachment 2: Project Schematics (if applicable)

Consult with CURES to determine if it is necessary to attach a diagram or schematics of the project.

Attachment 3: copy of a project cost estimate for construction written by a commercial irrigation or construction firm

The estimate must be for 100% completion of the project. Cost for in-kind labor for match by an applicant as well as any external funding (i.e. NRCS) will be subtracted from the project total. Consult with CURES if there are any questions.