

Date Received By SRCD: _____

Cost Share Application #: _____

**Suisun Marsh Preservation Agreement Improvement (PAI) Fund
2018 Cost Share Grant Program Application
Drain Infrastructure Improvements (75/25) Cost Share**

Please note this is only an application. All proposed project applications must be reviewed by SRCD, the PAI Technical Review Committee, and approved to be eligible (by DWR and USBR) to receive PAI Cost-Share funds. Do not initiate any work under this Program unless you receive written notification from SRCD that the PAI grant application scope of work and budget amount is approved and the landowner has signed a PAI Agreement for Reimbursement with SRCD.

Ownership Name

Ownership Number

Legal Owner or Representative of Property
Authorized to Sign Formal Agreements

Contact Name (If other than owner)

Address

Contact Address

Phone Number

Contact Phone Number

Fax Number

Fax Number

E-Mail Address

E-Mail Address

All proposed projects must be authorized and completed in compliance with the terms and conditions of the U.S. Army Corps of Engineers (USACE) Regional General Permit 3 (RGP 3) and some projects may require a BCDC Marsh Development Permit. All proposed activities must also be approved on your USACE 2018 Wetlands Maintenance Permit Application for your participating property. It is the policy of the SRCD that participating landowners must be current with their annual USACE Permit Administration and SRCD Program Support Fees to work under the RGP3 and participate in SRCD Programs.

If you have any questions or need assistance in preparing this application, please contact your SRCD Water Manager at (707) 426-2431.

Preservation Agreement Implementation Fund - 75/25 Cost Share Program Eligibility: Provides funds for managed wetland infrastructure improvements that are necessary for the property to meet the 30-day flood and drain cycle objective for managed wetlands. Funds for this Program will not be used for maintenance of water control structures or for fish screens.

Managed Wetlands Improvements Eligible for the Reimbursement 75/25 Cost Share Program:

- Improvements to existing exterior (*discharge or dual purpose*) pipes and water control structures or (gates, stubs and couplers, and risers) on an existing HDPE pipe. An upgrade to corrosive resistant materials is considered an improvement.
- Improvements to existing or the installation of new exterior discharge water control structures. An upgrade to corrosive resistant materials is considered an approved improvement.
- Enlargement of an existing dual purpose gate is not permissible.
- Install, repair, or reinstallation of water control bulkheads, but only if associated with an approved PAI water control pipe improvement. SRCD will cost share up to 15' of bulkheads on both interior and exterior side of the levee, if necessary. If more than 15' of bulkhead is required on either side of the levee, 100% of this additional cost will be the responsibility of the landowner.
- Install drain pumps and pump platforms.
- Starting in 2018 a BCDC Marsh Development Permit will be required for "new" drain pipes and "new" pumps platforms, not replacement of existing structures.
- ❖ Improvement of a pipe for an existing exterior (flood only) water control is ineligible.

Program Application Procedure:

Submit a complete application package to SRCD which includes the following: the cover page of this application package, 1. Problem Description; 2. How Project Addresses Problem; 3. Expected Benefits; 4. Scope of Work Details (include structures, materials, sizes); 5. Estimated Cost Table; 6. Site Map and Photos. See below for specific details:

- A detailed, typewritten project description outlining the scope of the proposed Project. Include a description of the wetland management problem, how the proposed project will specifically address the problem, expected benefits to the habitat and management capabilities of the property.
- The proposed project scope of work. It must include a narrative description of the project, size of structure, length of pipe or ditch to be improved, materials to be used, volume of material to be moved, with a complete list of materials including walk ways, bulkheads, and corrosive resistant components.
- An itemized contractor bid. Include project cost estimate and materials breakdown or a landowner's detailed estimate including a description of equipment to be used, equipment operation cost per hour, a cost breakdown for each element of the project, and itemized material list.
- A detailed site map and site photos. Include photos of structure, if an existing structure is proposed for improvement.

Program Guidelines:

Landowner cost share must be new match money. This means the money can't be used to match other grants and other grant money can't be used as match. Landowner in-kind match is eligible, but the rate has to be pre-approved and must be a competitive rate or substantiated with paid invoices.

A new California law (SB 854) mandates special contracting requirements for projects exceeding \$1,000.00 (excluding materials) that use PAI Program funds (i.e. public funds) on any maintenance or improvement work that is conducted by a contractor (must be prevailing wage). Landowners may complete the work themselves without the same special contracting requirements. Contractors must be registered with the California Department of Industrial Relations (DIR) before submitting a bid for the project and the landowner must register the project with the DIR. Contractors must also acknowledge the PAI funded projects are subject to compliance monitoring and enforcement by the DIR.

Program Administration and Application Review Process:

Applications may be submitted at any time during an annual grant cycle, SRCD Management will review applications for completeness, and consistency with the SMPA Agreement. SRCD Water Managers can assist landowners in application preparation.

SRCD will convene a technical panel to review eligible projects (panel may include DU, CWA, CDFW, DWR, USBR, SRCD, or other wetland experts). This panel will assess Project elements such as, but not limited to, project design, budget, cost effectiveness, long term durability, ability to improve habitat conditions and water management capabilities.

Upon completion of the project technical review process, the panel will recommend funding of all or some of the elements of the proposed project and the appropriate PAI funding program. Costs associated with project design and assessment of improvement, such as the completion of an elevation survey can be cost shared, if it is preapproved expense as part of the project development.

Upon approval of proposed Project by USBR and DWR, SRCD will send the landowners notification award letter and a PAI Cost Share Agreement for Reimbursement. The Agreement for Reimbursement will include a scope of work and approved budget amount. This Agreement for Reimbursement must be signed and returned to SRCD.

Landowner reimbursement requirements. The landowner must notify SRCD that the Project is completed, submit an itemized paid invoice to SRCD for the total approved cost of the project. SRCD will submit the paid invoice to DWR for payment and then reimburse the landowner directly for the appropriate cost share amount. SRCD will not pay contractors directly. SRCD will only make payment on complete and completed Projects. Some approved Projects have multiple components. At the end of a work season, if a landowner is unable to complete the entire approved Project, SRCD will consider making a partial payment, if and only if, the individual Project element is completed, distinct and fully functional, and would have be eligible as an individual project, and/or meets the PAI program objectives independently.

Program Definitions:

“Maintenance” - The repair and/or replacement of an existing structure that has exceeded its normal useful life.

“Improvements” or “Improve” - An activity, structure, or portion of a structure that improves the operational function, efficiency or long term durability of an existing structure.

“Repair” - To restore by replacing a part which is broken and no longer operating as originally designed.

“New” – The installation of a water control or water conveyance structure that did not previously exist.

“Existing” – Currently installed and in operation.

“Exterior” – A structure or facility that is subjected to daily tidal action.

“Interior” – A structure or facility that is within the managed wetland and not subjected to daily tidal action.

“Useful life” – A period of time that a structure or facility can reasonably be expected to operate and function as designed with normal maintenance. As part of the Agreement for Reimbursement the landowners will be required to manage, operate and maintain the improvements for its “useful life” as defined below:

15 Years: * Improvements to existing exterior (*discharge or dual purpose*) water control structures (gates, stubs and couplers, and risers).

20 Years: * Installation of a new exterior discharge water control structure (pipes and gates). Corrosive resistant materials is a requirement.
* Install, repair, or reinstallation up to 15’ of interior and exterior water control bulkheads, but only if associated with an approved PAI water control pipe improvement.
* Installation of drain pumps, pump platforms, or portable pumps.

“Corrosive Resistant” – A water control structure or pump made of material that will resist corrosion and durability in a brackish environment, such as but not limited to (HDPE plastic, stainless steel, galvanization, or protected with anodes).

“Managed Wetlands” – Are leveed areas in which water inflow and outflow is artificially controlled, or in which waterfowl food plants are cultivated, or both.