

Date Received By SRCD: \_\_\_\_\_

Cost Share Application #: \_\_\_\_\_

**Suisun Marsh Preservation Agreement Improvement (PAI) Fund  
2018 Cost Share Grant Program Application  
Joint-Use Facility 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 Cost Share 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.

**Joint Use Facilities (JUF) Definition:** A water control improvements used between two or more properties, *in which* a project is on one or more properties with common shared water management and/or shared water levels, *and* two or more properties directly benefit from the improvement.

Examples of Eligible Projects:

1. Cleaning a water distribution ditch that serves multiple properties.
2. Cleaning a water distribution ditch on one property in which the water flows through, is shared with, and/or water management levels are the same as an adjacent landowner.
3. A water control structure improvement provides water to two or more properties.

Examples of an Ineligible Project:

1. Upgrading an interior water control structure off of a Joint Use Facility water supply ditch is not eligible for JUF cost share (if it services only one property). This action would be considered under the PAI 50/50.

**Managed Wetlands Improvements Eligible for the Reimbursement Joint-Use Facilities Program (75/25 Cost Share):**

- Clearing of existing or construction of new interior ditches/swales/v-ditches. A pond bottom or ditch survey may be required to determine eligibility and appropriate scope of work.
- Improvement of existing interior levees (coring and topping). Action must be shown to improve the ability of a wetland landowner to conduct habitat management activities and can't dry out ditches. *No reimbursement will be approved for routine levee maintenance, winter storm damage or repairs.*
- Grade pond bottoms for improved water circulation and raising of pond bottom sinks.
- Improvements to existing interior water control structures. An upgrade to corrosive resistant materials is considered an approved improvement.
- Installation of new interior water control structures. Must be corrosive resistant materials.
- Install drain pumps and pump platforms.
- Improve a pipe for existing exterior water control structures. This includes flood, drain, or dual purpose structures and the installation or reinstallation of water control bulkheads (cost share will cover costs up to 15' of bulkhead walls on both the interior and exterior side of the levee if needed, but only if associated with an approved PAI water control pipe improvement).
- If existing exterior water control structures pipe benefits two or more properties, is currently HDPE or plastic, and the attached water control structures (gates, stubs and couplers, and risers) are proposed to be upgraded to corrosive resistant materials, then the activity is an eligible improvement under the JUF Program.
- ❖ This program cannot be used for maintenance of structures or fish screens or the improvement of a pipe for an existing exterior (flood only) water control structure.

### **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 properties.
- The proposed project scope of work. It must include a narrative description of the project, size of structures, length of pipe or ditch to be improved, material 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 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 landowner 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 the 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). The panel will assess Project elements such as, but not limited to, project design, budget, cost effectiveness, acreage benefited, long term durability, ability to improve habitat conditions and water management capabilities.

Upon completion of the 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:

5 Years:       \* Coring of existing interior levees.  
                  \* Clearing of existing or construction of new v-ditches.

10 Years:       \* Clearing of existing or construction of new interior ditches or swales.

\* Improvement of existing interior levees (topping).

15 Years:

- \* Improvements to existing interior water control structures.
- \* The installation of new interior water control structures.
- \* Grade pond bottoms for improved water circulation and raising of pond bottom sinks.

20 Years:

- \* Improve a pipe for existing exterior water control structures. This includes flood, drain, or dual purpose structures and up to 15' of water control bulkheads.
- \* 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.