

**U.S. Army Corps of Engineers
Fiscal Year 2011
Handshake Program Application**

Please review instructions before completing application!

Corps Lake/Project Name:**Warm Springs Dam/Lake Sonoma**

Handshake Proposal Title:**Russian River Coho Salmon Captive Broodstock Program; Documentary Film & Theater Project**

Corps POC Name:**Charles Fenwick, Supervisory Park Ranger**

Telephone:(**707**) **431 - 4531** ext.

E-Mail: **charles.e.fenwick@usace.army.mil**

A. Eligibility checklist:

1. Is the funding going to be spent at Corps facilities and resources that are being maintained at 100% federal expense? * **Yes** **No**
2. Is the agreement with a non-federal public or private entity(ies)? * **Yes** **No**
3. Is the proposed activity within current authorities and contained in the annual or 5-year work plan in the approved OMP? ** **Yes** **No**
4. If no, when will the OMP be updated and approved? (example: Sept 10)

**If “No” to either question 1 or 2 the proposal cannot be authorized under the Corps’ challenge partnership authority.*

*** If “No” to question 3 and the date provided in answer to question 4 would come after the commencement of your proposed challenge partnership your activity can not be authorized.*

B. Handshake Funding Program Request (maximum \$25,000): 25,000

C. Cooperating Association Agreement Bonus: Challenge Partnerships that include an organization (cooperating associations, friends groups) with which your project/district has recently (after January 1, 2009) entered into a Cooperating Association Agreement are eligible to compete for an additional \$5000. You must include a copy of the signed agreement with your proposal. (Reference Chapter 9 of ER and EP 1130-2-500 for information on cooperating associations).

Date of Cooperating Association Agreement: 06/09/2010 (must be after January 1, 2009 to be eligible).

D. Incentive Points Categories: Check the box for each category that applies to your Challenge Partnership Agreement and include an explanation in the project description (Section E.). Qualifying applications will receive bonus points on their evaluation score.

Utilizes an existing National Memorandum of Understanding (MOU) - National Partner MOU’s are posted on the NRM Gateway <http://corpslakes.usace.army.mil/partners/list.html>). Local and regional chapters of national partner organizations are eligible. Groups must be an intended signatory to the agreement in order to qualify for the bonus points.

Includes a veterans and/or military family organization. Groups must be an intended signatory to the agreement in order to qualify for the bonus points.

Presidents Challenge - Active Lifestyle Program: Project provides specific opportunities for children and their families to get outdoors and participate in activities in order to receive a Presidents Active Lifestyle Award. http://www.presidentschallenge.org/the_challenge/active_lifestyle.aspx

E. Describe your partnership and the proposed project:

Your project will be evaluated on the following categories: Sustainability, Partnership Value, Recreation Benefit, Environmental Stewardship Benefit, Communication and Education Value, and Innovativeness. Please address each in your description. Also address incentive point categories you have identified in Section D.

Description:

Background: Since 2001, Lake Sonoma and the Don Clausen Fish Hatchery have been the center for one of the most innovative fisheries restoration programs in the country. The goal of the Russian River Coho Salmon Captive Broodstock Program is to restore a self sustaining wild population of endangered Coho Salmon back into the 1,485-square mile Russian River Watershed. However, due the sensitive rearing requirements of the fish, no public access is allowed to view or visit the specialized tanks and high tech methods of this program. Visitor surveys in 2003, revealed a high percentage of interest by the public in the genetics and the breeding program for Coho salmon. To accommodate this interest and inform the public of this critical program, it is proposed to produce an interpretive film and build a small theater space that will provide our visitors "access" to a program they otherwise couldn't see.

Sustainability: The U.S. Army Corps of Engineers, in partnership with the CA. State Fish & Game and the Pacific States Marine Fisheries Program, have worked to implement a experimental and high profile effort to restore wild Coho Salmon. Central to the program, is nuturing the broodstock Coho captured from the wild, spawning them and then raising young smolts to be reintroduced into viable habitats of the watershed. The program uses the latest in genetic testing to increase diversity in this population. Currently, six spawning cycles have been completed, with release of more than 300,000 juveniles back into the Russian River. The proposed interpretive film (10-12 minutes) will "daylight" the efforts of all the partners involved, and allow the general public and school groups to better understand and appreciate the Russian River Coho Salmon Captive Broodstock Program.

Partnership Value: The partners are: Friends of Lake Sonoma, CA Department of Fish and Game and the Pacific State Marine Fisheries Program. These are long-standing partners at the Warm Springs Dam/Lake Sonoma project and production of this Coho Salmon film is a perfect interpretive approach to highlight the complexity of managing a program to save endangered species. One of the central elements of the film will be to discuss all the agencies and groups involved in the effort. The public will be informed of the roles each partner plays and how each is committed long-term to the success of the program. The Corps has worked extensively with it's non-profit partner, Friends of Lake Sonoma to accomplish a wide variety of projects that enhance the recreation and interpretive missions at Lake Sonoma. The CA Dept. of Fish and Game operate the fish hatchery, but also have joined the Corps in obtaining additional funding for interpretive activities. Working with the Pacific States Marine Fisheries Program is a new opportunity, but one they are fully supporting the production of the film.

Recreation Value: Without a doubt the Don Clausen Fish Hatchery and fisheries operations are the #1 interpretive program that brings visitors to the visitor center/fish hatchery complex. The fall/winter months that are typically slow times for other Corps parks, are the busiest at visitor center and fish hatchery for Lake Sonoma. Visitor surveys conducted in 2003 revealed very strong interest in observing live fish, fisheries operation, more information on genetics of fish species and information on preserving endangered species of the area. The film will add to the public's enjoyment of their visit. In addition, the public has demonstrated that they return multiple

times to view the fish, participate in fisheries-related programs (Wild Steelhead Festival in February) and show a high interest in saving the endangered coho salmon. Further, providing additional exhibits and information only encourages the public to visit and walk the hatchery grounds -a culminitive distance of 1.5 miles.

Environmental Stewardship Benefit: The Coho Salmon Captive Broodstock Program is all about stewardship of an endangered species. Millions of dollars are being spent in a collaborative effort to restore the Coho in the Russian River, but very little is actually known about it beyond the scientific and professional circles of fisheries biologists, policy managers and agency representatives. It is often said that people won't support something they don't understand. The proposed film production will provide the window into a universe few ever see. The public will understand the collaboration and precise steps that biologists and agency policymakers take to return the Coho to a viable population. What does success look like? As fall turns to winter here in No. California, we have just been told that 15-20 wild Coho salmon were spotted migrating into the Russian River for the first time in many years! The Captive Broodstock Program is already starting to make a difference and it's a story that deserves telling. This film is critical to continued support of the Broodstock Program.

Communication and Education Value: The fish hatchery and adjacent Milt Brandt Visitor Center served 80,000 visitors in FY10. School visits during the November-April migration season are booked months in advance and curriculum standards that combines live animal viewing and hands-on learning. The film will be included as a standard feature of each school visit with additional opportunities to learn about the Coho's complex and delicate survival. Learning that not all fish are the same is an important message that explains the need for diverse habitats and life cycle requirements. Local news outlets will be used to provide b-role to the film and announce the completion. Visitors to the hatchery will be made aware of the film production and may be asked to take supporting roles to document the program and it's meaning to their everyday lives. Local experts and Tribal representatives will be interviewed and personal accounts, stories and cultural perspectives will be included in the final production.

The Corps will:

The Corps provide project management and script development of the film and coordinate with all partners to ensure the best product possible. The Corps will also manage all funding and ensure all contracts are put in place prior to the start of any work. They will construct the Coho Theater space in the hatchery. The Corps will work with the Friends of Lake Sonoma to assist documentrary film contractor with pre-production, and production requirements. Final script will be approved by the Army Corps of Engineers. Closed-captioning for hearing impaired will be included in the contract. Secondly, this grant will provide funding for the construction of the planned Coho Theater which will occur on the second floor of the Don Clausen Fish Hatchery (design images attached). Plans include designing a distinct space in the exhibit area of the Fish Hatchery to view the film. Beyond the interpetive elements, standard movie theater elements will need to be purchased and installed such as a screen, projector, audio and controls. The current rehab project for the Fish Hatchery includes a small budget for audio and will be used to support this project too.

The Partner(s) will:

(1) The mission of the Friends of Lake Sonoma a 501(c)(3) is to further the educational mission of Lake Sonoma. They will provide \$26,900 funding to ensure this project has the necessary funding to complete such a worth while project that will benefit visitors and students for many years to come. (2) The Pacific State Marine Fisheries Commission (PSMFC) will provide in-kind services via access to the broodstock program at every stage of the process: Coho Spawning, tagging, Brood stock inventory, genetics testing, seasonal releases, sorting. (3) The CA, Department of Fish and Game will provide in-kind services to the Corps to develop script and storyboard for the film, and ongoing coordination with PSMFC.

Challenge Partnership Financial Work Sheet

Corps Project Name: Warm Springs Dam/Lake Sonoma

Work Project Title: Russian River Coho Salmon Captive Broodstock Program--Documentary Film

POC Name: Charles Fenwick

Address: 3288 Skaggs Spring Road City: Geyserville State: CA Zip Code: 95441

Telephone: 707-431-4531

Location on Project: Lake Sonoma

Partner Organization 1: Friends of Lake Sonoma Association

POC Name: Paul Finn, Treasurer

Address: 33288 Skaggs Springs Road City: Geyserville State: CA Zip Code: 95441

Telephone: 707-431-4533

Partner Organization 2: Pacific States Marine Fisheries Commission

POC Name: Ben White, Fisheries Biologist

Address: 3246 Skaggs Springs Road City: Geyserville State: CA Zip Code: 95441

Telephone: 707-433-6054

Partner Organization 3: CA, Department of Fish & Game

POC Name: David Moore, Interpretive Services Supervisor

Address: Bay Delata Region, P.O. Box 47 City: Yountville State: CA Zip Code: 94599

Telephone: 707-766-8380

Proposed start date of work: Dec-10

Simple description of work to be accomplished through the partnership: Create a documentary film on the Russian River Coho Salmon Captive Broodstock Program, and construct a viewing theater area in the hatchery visitor gallery. Partnership funding will be used to contract for film production services, and Handshake funds will be used in the construction of a Theater area in the viewing gallery of the Don Clausen Fish Hatchery .

Double click on spreadsheet to access data entry fields:

	Local Corps Office	Handshake Funds	Partner 1	Partner 2	Partner 3	Total
Salaries	\$10,000	N/A	\$0	\$0	\$0	\$10,000
Travel	\$0	N/A	\$0	\$0	\$0	\$0
Materials and Supplies	\$10,000	\$30,000	\$0	\$0	\$0	\$40,000
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$0
Funds Contributed	N/A	N/A	\$26,900	\$0	\$0	\$26,900
Personal Property	N/A	N/A	\$0	\$0	\$0	\$0
Volunteer	N/A	N/A	\$0	\$0	\$0	\$0
In-Kind Services	N/A	N/A	\$0	\$20,000	\$10,000	\$30,000
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$20,000	\$30,000	\$26,900	\$20,000	\$10,000	\$106,900
Share of Total Cost	18.7%	28.1%	25.2%	18.7%	9.4%	100%

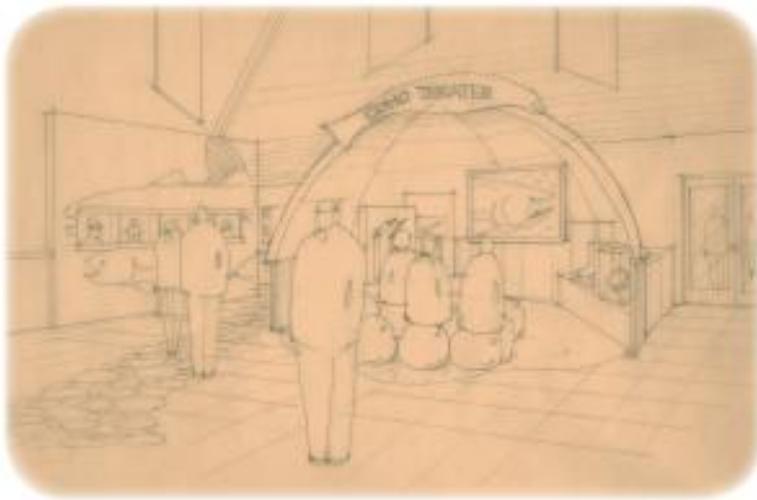
Explanations:

Location: Hatchery Gallery

The Coho Theater Presents

A multi-media object theater, the Coho Theater entertains visitors with two engaging shows: *A Fish-Eye View* - a comparison between natural and hatchery life cycles, and *A Day in the Life of the Hatchery* - an overview of Don Clausen Hatchery's history and operations.

Note: An object theater is a theatrical set that combines stage-set elements, objects and/or artifacts, movie-style projection, special lighting and audio. Computer controls present scripted programs that highlight the elements that most richly and accurately tell the story.



Concept drawing of Coho Theater – proposed film will be played in a viewing area constructed with Handshake Funds.

C. The Association shall conduct all its activities shall be conducted in accordance with all applicable laws and regulations, both State and Federal.

IN WITNESS WHEREOF, the Association has caused this Agreement to be executed this 24th day of May, 2010.

FRIENDS OF LAKE SONOMA ASSOCIATION

By: David C. Harmeson
Chairperson, Board of Directors

IN WITNESS WHEREOF, the Corp has caused this Agreement to be ratified this 9 day of June, 2010.

UNITED STATES ARMY CORPS OF ENGINEERS

By: Lawrence Swell
District Commander

CESPN-OR-O (1130) 26 May 2010

MEMORANDUM THRU Chief, Operations and Readiness Division

FOR District Commander

SUBJECT: Lake Sonoma Cooperative Agreement

1. The Friends of Lake Sonoma Association (Association) has expressed its interest to continue to provide interpretive, recreational and educational services to the Corps at Lake Sonoma. An updated version of the existing Cooperative Agreement which follows the guidelines established in Chapter 9 of ER 1130-2-500 and defines the functions and responsibilities of each party, is enclosed. The Agreement has already been signed on behalf of the Friends of Lake Sonoma Association.

2. Please sign the Agreement on behalf of the Corps. The Agreement has been reviewed for sufficiency by Resource Management. POC for this agreement is Joel Miller, x4554.

Encl

Michael A. Dillabough

cc:
Lake Sonoma

Chief, Operations and Readiness

COOPERATIVE AGREEMENT BETWEEN THE
U. S. ARMY CORPS OF ENGINEERS AND THE
FRIENDS OF LAKE SONOMA ASSOCIATION

This Cooperative Agreement (hereinafter "Agreement") is for the mutual benefit of both parties and is between the United States Army Corps of Engineers, San Francisco District (hereinafter "Corps") and the Friends of Lake Sonoma Association (hereinafter "Association"), acting through the Chairman of the Board of Directors or the Board's designee.

WITNESSETH:

WHEREAS, the Corps operates the Lake Sonoma Visitor Center at Lake Sonoma, California, for public recreation and the understanding of the Corps mission at Lake Sonoma; and,

WHEREAS, the Corps achieves its operational goals for natural resource management through a wide range of activities, programs, and events; and,

WHEREAS, the Corps operates its program for the benefit of the public. The public requires information and facilities for the safe and appropriate use of Corps projects. This information is conveyed through a variety of interpretive media such as; programs, exhibits, and displays which rely heavily upon the use of audio visual materials, photographs, models, interactive displays, lectures, artifacts and other materials which illustrate the Corps, its mission and activities in and around Lake Sonoma as well as the archeological, natural and cultural history of the area; and,

WHEREAS, the Corps and the Association mutually recognize there are significant national public benefits to a visitor center which uses interpretive techniques and supports the Corps interpretive goals for education, perpetuation of national pride, preservation of national heritage, safety, and enjoyment of the people of the United States; and,

WHEREAS, the Corps' natural resource management program fosters the stewardship of our natural and cultural environment; and,

WHEREAS, the Association has as its purpose the interpretation of the archeological, natural, cultural, and historical environment for the public's benefit and education; and the Association intends to assist the Corps in its interpretive activities at Lake Sonoma through the use of programs, exhibits, displays, and materials at the Lake Sonoma Visitor Center and other areas of the lake; and,

WHEREAS, the Association has the authority to assist the Corps in its presentation of the natural, cultural, historical and project-related features of Lake Sonoma through programs, exhibits and materials; and,

WHEREAS, the Corps has the authority, pursuant to Section 4 of the 1944 Flood Control Act, 16 U.S.C. § 460d, to permit the maintenance and operation of recreational facilities and natural resources at water resource development projects by local interests and may enter into leases with non-profit organizations for park and recreational purposes; and,

WHEREAS, the Corps wishes to accept and the Association wishes to provide the hereinafter described interpretive, recreational and educational services to the visiting public at Lake Sonoma.

NOW, THEREFORE, the parties agree as follows:

1. The Corps authorizes the Association to provide, and the Association agrees to provide, the hereinafter described interpretive, recreational and educational services to the visiting public.

2. CORPS RESPONSIBILITIES.

A. Timely Review and Approval.

The Corps agrees to review and give necessary approvals or disapprovals in a timely manner to the Association for any and all proposals, programs, special events, suggestions and other activities that the Association might wish to engage in.

B. Use of Government Facilities.

1. Should the Association, as part of its cooperative activities, require the use of Corps facilities at Lake Sonoma the Corps agrees, that in recognition of the services the Association is contributing to the public, provide at no cost to the Association such facilities, utilities, janitorial services, and routine and general maintenance when incidental to the normal operation of the facility by the Corps.

2. A separate license agreement will be granted to the Association for the use of government owned real property. The license will not merge with the Agreement.

B. ASSOCIATION RESPONSIBILITIES.

A. Corporate Requirements.

1. The Association's Articles of Incorporation and By-Laws shall comply with the requirements of the State of California. Non-profit 501(c)(3) status must be maintained in accordance with State and Federal laws. The Association will make available for inspection, at the request of the Corps, documents demonstrating nonprofit status.

2. This agreement will automatically terminate if non-profit 501(c)(3) status is not maintained.

3. The Association shall have liability insurance which indemnifies, saves, holds harmless, and defends the United States against all fines claims, damages, losses, judgments and expenses arising out of, or from any omission, or activity of the Association in connection with activities under this Agreement.

4. The Association will exercise reasonable care to prevent damage to any Government property used, or occupied during its operation and shall, insofar as possible, protect all such property.

B. Interpretive Activities.

1. The Association may offer educational and interpretive services which support the mission of the Corps and Lake Sonoma. This includes assisting, planning, designing, implementing and conducting interpretive and educational programs, activities and exhibits.

2. The Association will cooperate with the Corps in the following activities:

a. Produce and make available to visitors by sale or free distribution, suitable interpretive and educational literature and aids to increase the visitors understanding, appreciation and enjoyment of the natural history, cultural, historical, recreational and project related features of the park area and the Corps of Engineers.

b. Acquire specimens and objects pertaining to the history, culture, environment or recreational activities of the park area for the purpose of adding them to the exhibits or programs at Lake Sonoma, and assist in preservation programs as appropriate.

c. Assist in the development and improvement of interpretive devices, and educational materials including signs, exhibits, materials, and audio-visual aids.

d. Assist in the sponsorship and coordination of professional workshops, training opportunities and special events.

e. Assist in all practical ways the interpretive, educational and community programs of the Corps and Lake Sonoma for the benefit of the American public.

C. Sales Option.

1. As part of this Agreement, the Association may operate a sales area on a continuous or intermittent basis.

2. The Association is hereby authorized to sell and distribute products and services that are directly related to enhancing the recreational, interpretive/educational and environmental stewardship missions of the Corps. The Corps may request the Association to sell specific items of interpretive value.

3. The Association shall order, receive, inventory, stock and otherwise manage all items offered for sale and distribution.

4. The Association will sell only items that are appropriate and of high quality. The Association will not sell any item that has not been approved by the District Commander or his/her authorized representative. The Association will sell items at their fair-market value and prices of said items will be submitted and approved in writing, in advance, by the District Commander or his/her authorized representative.

5. The Association will not sell any original artifacts, sacred items, or antiquities to which the Archeological Resource Protection

Act, as amended, would apply, whether or not such items were discovered on lands owned or controlled by the United States.

6. The Association will display the sales items in good taste and in keeping with the general design and decor of the facility which houses the sales area.

7. Association sales are restricted to a location approved by the Corps, which will be kept clean and presentable at all times.

D. Fiscal Management.

1. The Association will conduct its fiscal operations in accordance with accepted business practices. This includes the appropriate use of a funds accountability system, purchase orders, receipts, invoices and inventory records.

2. The Association shall annually submit (within 135 days) following the end of each fiscal year) a complete financial report to the Corps which includes a written summary of Association activities for the year.

3. The Corps may review the fiscal records of the Association at any time during the term of this Agreement.

4. JOINT RESPONSIBILITIES.

A. Donation of Interpretive Services or Materials.

1. The Association may, at the discretion of its Governing Board, loan materials and services to the Corps. The Corps reserves the right to accept or decline, without obligation, any service or loan by the Association.

2. The Corps will take reasonable precautions to protect items loaned by the Association, but assumes no other responsibility for these items. The Corps will return loaned property or items as requested by the Association.

B. Personnel.

1. The Association and the Corps shall each designate, in writing, an Association member and a Corps person and alternate who will act as points of contact for the purpose of implementing this Agreement.

2. The Association will provide such personnel as are reasonably necessary to conduct, operate and manage its cooperative activities. This does not preclude Corps personnel, during the course of their normal duties, from assisting the Association with nominal duties, including sales.

3. Corps personnel may not serve in a voting capacity on the governing board or as Treasurer of the Association. Corps personnel may serve in an advisory capacity on the Association's governing board or committees. Corps personnel may not act as the official representative of the Association in any matter relating to the Corps or the terms of this Agreement. However, if the Association has a

membership program, Corps personnel may join and participate in membership activities.

4. The Corps will orient all Association personnel, staff and volunteers with regard to Corps rules, regulations and requirements, particularly with regard to the park and facilities, safety and appropriate emergency procedures. Association staff and volunteers involved in visitor contact will receive additional orientation in regard to interpretive services. All orientation will be conducted prior to assumption of duties.

5. Association employees or volunteers may not wear the Corps uniform or items of clothing that resemble the uniform. Employees and volunteers of the Association, when working the duties that bring them into contact with the public, will wear visible identification that identifies them as an Association employee or volunteer.

5. ASSIGNMENT.

No transfer or assignment of this Agreement or any part thereof or interest therein, directly or indirectly, voluntary or involuntary, shall be made by the Association unless approved in writing by the Corps.

6. MODIFICATIONS AND AMENDMENTS.

Modifications and amendments to *this* Agreement in the form of supplemental agreements may be made from time to time upon the mutual written consent of the District Commander for the Corps and the Board of Directors of the Association.

7. DURATION.

This Agreement shall be affective for five years commencing on the day following the ratification of this agreement by the Corps. This Agreement will automatically renew for another five year period on October 1 of the last year, unless notice of cancellation is given by either party before the date of renewal. The Corps reserves the right to terminate the Agreement, or any part thereof, at any time upon written notice. Prior to giving such notice, the Corps will meet with the Association to set forth the reasons for such termination.

8. MISCELLANEOUS.

A. The rights and benefits conferred by this Agreement shall be subject to the laws of the United States governing the Corps of Engineers and to the rules and regulations promulgated thereunder whether now in force or hereafter enacted or provided; and the mention of specific restrictions, conditions and stipulations herein shall not be construed as in any way impairing the general powers of supervision, regulation and control by the Corps.

B. This Agreement in no way obviates the responsibilities of the Corps or the Association as may be required by a lease agreement. In situations where the Association leases facilities or areas from the Corps, this Agreement would automatically become null and void upon the termination or cancellation of the lease agreement.

C. The Association agrees that all its activities shall be conducted in accordance with all applicable laws and regulations, both State and Federal.

IN WITNESS WHEREOF, the Association has caused this Agreement to be executed this _____ day of _____ 2010.

FRIENDS OF LAKE SONOMA ASSOCIATION

By: _____
Chairperson, Board of Directors

IN WITNESS WHEREOF, the Corps has caused this Agreement to be ratified this _____ day of _____ 2010.

UNITED STATES ARMY CORPS OF ENGINEERS

By: _____
District Commander