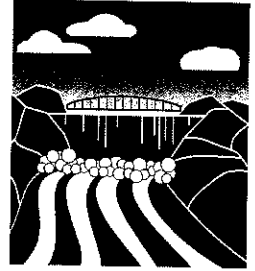


# SOUTH SUTTER WATER DISTRICT

2464 Pacific Avenue • Trowbridge, CA 95659 • Office (530) 656-2242 • FAX (530) 656-2416

Bradley J. Arnold  
General Manager / Secretary  
sswd@hughes.net



March 14, 2016

**Filed via Electronic Submittal (e-File)**

Kimberly D. Bose, Secretary  
FEDERAL ENERGY REGULATORY COMMISSION  
888 First Street, NE  
Washington, DC 20426

**SUBJECT:** Camp Far West Hydroelectric Project  
FERC Project No. 2997  
Notification of Intent to File an Application for a New License (NOI) and  
Request for Designation as Non-Federal Representative for Informal Consultation  
under ESA and NHPA

Dear Secretary Bose:

Pursuant to Section (§) 5.5 of Title 18 of the Code of Federal Regulations (C.F.R.), the South Sutter Water District (SSWD), a special district under California State law, gives notice to the Federal Energy Regulatory Commission (FERC or Commission) of SSWD's intent to file an application for a new license for the Camp Far West Hydroelectric Project, FERC Project Number (No.) 2997 (Project), on, or before, June 30, 2019. SSWD is the existing licensee and current owner and operator of the Project.

The initial license for the Project was issued by FERC to SSWD on July 2, 1981, effective on July 1, 1981 for a period of 40 years.

Information required under 18 C.F.R. Sections 5.5 and 16.6(b) and other useful information concerning the Project is provided below.

In addition, this letter requests the FERC authorize SSWD as FERC's non-federal representative for carrying out informal consultation, pursuant to Section 7 of the Endangered Species Act (ESA) and Section 106 of the National Historic Preservation Act (NHPA).

Simultaneously with the filing of this Notice of Intent (NOI), under separate cover SSWD has e-Filed with FERC a Pre-Application Document (PAD) in conformance with 18 C.F.R. Section 5.6 and a letter requesting FERC's authorization for SSWD to use FERC's traditional process to relicense the Project.

## **SSWD'S NAME, ADDRESS AND TELEPHONE NUMBER**

SSWD's physical address (same as mail address) and telephone number is:

BOARD OF DIRECTORS

Thomas A. Cuquet • Matthew R. Conant • Gregory J. Nelson • David Rai • Walter P. Trevethan • James C. Van Dyke • John W. Vertrees

**South Sutter Water District**  
2464 Pacific Avenue  
Trowbridge, CA 95659  
Tel: (530) 656-2242

SSWD's designated agent is Mr. Brad Arnold, General Manager/Secretary for SSWD. Mr. Arnold's telephone number and email address are (530) 656-2242 and [sswd@hughes.net](mailto:sswd@hughes.net), respectively.

#### **PROJECT NUMBER**

The FERC Project Number for the Camp Far West Hydroelectric Project is 2997.

#### **LICENSE EXPIRATION DATE**

The expiration date of the existing Camp Far West Hydroelectric Project is June 30, 2021.

#### **UNEQUIVOCAL STATEMENT OF INTENT TO FILE AN APPLICATION FOR A NEW LICENSE**

SSWD's intent is to file with the FERC an Application for New License – Major Project (Existing Dam) for the Camp Far West Hydroelectric by June 30, 2019 - two years prior to the expiration of the existing FERC license.

#### **TYPE OF PRINCIPAL PROJECT WORKS LICENSED**

The Camp Far West Hydroelectric Project consists of one development – Camp Far West – whose principal works include:

- Camp Far West Dam, a 185-foot (ft) high, 2,070 ft long, and 40 ft wide at the crest, zoned earthfill dam located on the Bear River approximately 18.2 miles (mi) upstream of the confluence of the Bear River with the Feather River;
- Three small earthfill dams, an earthen wing dam 45 ft high, with a crest length of 1,060 ft and a width of 20 ft, located adjacent to the left abutment of the Camp Far West Dam; a second earthen wing dam 25 ft high, with a crest length of 1,460 ft and a width of 20 ft, located north of the Camp Far West Dam across from the spillway; and an earthen dike 15 ft high, with a crest length of 1,450 ft and a width of 20 ft, located adjacent to second wing dam;
- Camp Far West Reservoir, a 2,020 surface acre (ac) reservoir with a gross storage capacity of 93,740 acre-feet (ac-ft) and a shoreline length of 29 mi at a normal maximum water surface elevation (NMWSE) of 300 ft;
- Camp Far West Dam Spillway, an ungated ogee-type concrete overflow spillway adjacent to the right abutment of the dam with a crest length of 300 ft and a capacity of 106,500 cubic feet per second (cfs);
- Camp Far West Low-Level Intake, Tunnel and Outlet, with a submerged intake on Camp Far West Reservoir consisting of a reinforced concrete ungated vertical intake tower 25 ft 4 in. high, with openings on three sides – each 7 ft wide by 8 ft high. The openings are

protected by steel trashracks on 6-in. centers. The sill elevation is at 175.0 ft. A 350 ft long 48-in. diameter steel pipe connects the intake to a valve chamber, and a 400-ft long, 7.5-ft diameter concrete-lined horseshoe tunnel connects the valve chamber to a 48-in. diameter Howell Bunger outlet valve on the downstream face of Camp Far West Dam. The valve has a release capacity of 500 cfs and discharges directly into the Bear River;

- Camp Far West Power Intake and Tunnel, with a submerged intake structure consisting of a reinforced concrete ungated vertical intake tower 22 ft- high, with openings on three sides - two 10 ft wide by 14 ft high and one 10 ft wide by 10 ft high. The openings are protected by steel trashracks on 6-in. centers. The sill elevation is at 197.0 ft. The intake connects to a 760-ft long, 8-ft diameter concrete tunnel through the left abutment of Camp Far West Dam that conveys water directly to the Camp Far West Powerhouse;
- Camp Far West Powerhouse, a 45-ft wide and 60-ft long concrete powerhouse containing one vertical Kaplan 9,000-horsepower (HP) turbine and one generator rated at 6,800 kilowatts (kW), 0.9 power factor, 60 Hertz, 13.8 kilovolts (kV), and a rated flow of 750 cfs;
- Camp Far West Switchyard, a fenced switchyard adjacent to the Camp Far West Powerhouse containing a 6/8 megavolt-amperes (MVA), open-air circulation/forced-air circulation (OH/FA), three phase, 13.8 kV – 60 kV, delta-ground wye power step-up transformer; a 60 kV, 31, 60 Marts, 600 ampere, 1,000 MVA short circuit bulk oil circuit breaker; and appropriate disconnect switches. The switchyard also contains Pacific Gas and Electric Company electrical equipment facilities that are not part of the Project;
- North and South Recreation Areas, two recreation areas, each located on the Camp Far West Reservoir shoreline; and
- Appurtenant Facilities, including roads and gages.

The Project does not include any open water conveyance facilities, transmission lines, or active borrow or spoil areas. Nor does the Project include the diversion dam located 1.3 miles downstream from Camp Far West Dam, or SSWD's Conveyance Canal or Camp Far West Irrigation District's Canal, or the intake structures to these water delivery canals, located immediately upstream of the non-Project diversion dam.

The Project's existing FERC Boundary includes approximately 2,863.7 ac of land; the boundary includes no federal land nor is any federal land adjacent to the boundary or on the Bear River downstream of the Project.

## LOCATION OF THE PROJECT

The location of the Project is:

State:	California
Township or nearby town:	City of Wheatland, CA
Counties:	Yuba, Nevada and Placer
Stream or other body of water:	Bear River

## **INSTALLED PLANT CAPACITY**

The Project has one powerhouse. The FERC-authorized installed capacity in kW for the powerhouse and the total FERC-authorized installed capacity for the Camp Far West Hydroelectric Project are as follows:

Camp Far West, Unit 1	<u>6,800 kW</u>
Total	6,800 kW

## **COUNTIES, CITIES, TOWNS IN WHICH THE PROJECT IS LOCATED AND FEDERAL FACILITIES TO BE USED BY THE PROJECT**

The names and mailing addresses of the counties in which the Project is located are:

**County of Nevada**  
Board of Supervisors  
950 Maidu Avenue  
Nevada City, CA 95959-8600

**County of Yuba**  
Board of Supervisors  
915 8<sup>th</sup> Street Ste. 109  
Marysville, CA 95901-5737

**County of Placer**  
Board of Supervisors  
175 Fulweiler Avenue  
Auburn, CA 95603-4543

The Project is not located within any designated cities, towns or subdivisions with a population of 5,000 or more.

The Project does not use any federal facilities or any State of California facilities.

In conformance with 18 C.F.R. Section 5.5(c), SSWD will include the parties above on SSWD's contact list of parties likely to be interested in the Camp Far West Hydroelectric Project relicensing, and will make a copy of this NOI and accompanying PAD available to each party listed above.

## **IRRIGATION DISTRICTS, DRAINAGE DISTRICTS, PLANNING/ZONING AREAS AND SPECIAL PURPOSE POLITICAL SUBDIVISIONS IN WHICH THE PROJECT IS LOCATED**

The Project is located within the following irrigation district, drainage district, planning/zoning areas, or similar special purpose political subdivision areas:

**Nevada County Local Agency Formation  
Commission**  
Executive Officer  
950 Maidu Avenue  
Nevada City, CA 95959

**Placer County Resource  
Conservation District**  
Director  
251 Auburn Ravine, Suite 107  
Auburn, CA 95603-3719

**Nevada County Resource Conservation District**  
Manager & Bear River Watershed  
Coordinator  
113 Presley Way, Suite 1  
Grass Valley, CA 95945-5846

**Sierra Nevada Conservancy**  
Executive Director  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

**Nevada Irrigation District**  
1036 West Main Street  
Grass Valley, CA 95945-5424

**Yuba County Local Agency  
Formation Commission**  
Commission Clerk  
825 Ninth Street, Suite B  
Marysville, CA 95901

**Placer County Local Agency  
Formation Commission**  
Commission Clerk  
110 Maple Street  
Auburn, CA 95603

**Yuba County Resource Center**  
Conservation District Director  
1511 Butte House Road, Suite B  
Yuba City, CA 95993

No parties divert water directly from the Project facilities or features for irrigation or domestic water uses other than SSWD, which pumps a small amount of water from Camp Far West Reservoir to service the Project recreation areas.

The Project is not located within any federal special purpose political subdivision.

In conformance with 18 C.F.R. Section 5.5(c), SSWD will include the parties above on SSWD's contact list of parties likely to be interested in the Camp Far West Hydroelectric Project relicensing, and will make a copy of this NOI and accompanying PAD available to each party listed above.

#### **OTHER POLITICAL SUBDIVISIONS IN THE PROJECT AREA THAT MAY BE INTERESTED IN THE RELICENSING**

In addition to the parties noted above, SSWD has reason to believe that the following political subdivisions in the general area of the Project would likely be interested in or affected by this relicensing:

**City of Wheatland**  
City Manager  
111 C Street  
Wheatland, CA 95692

**County of Sutter**  
Board of Supervisors  
1160 Civic Center Blvd  
Yuba City, CA 95993

In conformance with 18 C.F.R. Section 5.5(c), SSWD will include the parties above on SSWD's contact list of parties likely to be interested in the Camp Far West Hydroelectric Project relicensing, and will make a copy of this NOI and accompanying PAD available to each party listed above.

## **NATIVE AMERICAN TRIBES THAT MAY BE AFFECTED BY THE RELICENSING**

Native Americans individuals and organizations who may have knowledge of cultural resources in the Project area were identified based on information provided to SSWD by the Native American Heritage Commission on December 31, 2014. The identified individuals and organizations are:

**Colfax-Todds Valley Consolidated Tribe**  
Pamela Cubbler, Chairperson  
P.O. Box 734  
Auburn, CA 95604

**United Auburn Indian Community**  
Gene Whitehouse, Chairperson  
10720 Indian Hill Road  
Auburn, CA 95603

**T'Si-akim Maidu**  
Don Ryberg, Chair  
P.O. Box 1246  
Grass Valley, CA 95945

**United Auburn Indian Community**  
Jason Camp, THPO  
10720 Indian Hill Road  
Auburn, CA 95603

**T'Si-akim Maidu**  
Ellen Moon, Vice Chairperson  
P.O. Box 1246  
Grass Valley, CA 95945

**United Auburn Indian Community**  
Marcos Guerrero, Tribal Preservation  
Committee  
10720 Indian Hill Road  
Auburn, CA 95603

**T'Si-akim Maidu**  
Grayson Coney, Cultural Director  
P.O. Box 1316  
Grass Valley, CA 95945

In addition, based on other recent activities at the Project, SSWD has reason to believe that the following Native Americans individuals and organizations may have knowledge of cultural resources in the Project area:

**Enterprise Rancheria  
of Maidu Indians**  
Glenda Nelson, Chairperson  
2133 Monte Vista Avenue  
Oroville, CA 95966

**Mooretown Rancheria of  
Maidu Indians**  
Laura Winner  
Gary Archuleta  
Guy Taylor  
#1 Alverda Drive  
Oroville, CA 95966

In conformance with 18 C.F.R. Section 5.5(c), SSWD will include the parties above on SSWD's contact list of parties likely to be interested in the Camp Far West Hydroelectric Project relicensing, and will make a copy of this NOI and accompanying PAD available to each party listed above.

**FEDERAL, STATE AND LOCAL AGENCIES THAT MAY BE INTERESTED IN THE RELICENSING**

For informational purposes, SSWD provides to FERC the following addresses of federal, State of California, and local agencies that SSWD believes may be interested in the Camp Far West Hydroelectric Project relicensing. By including this list here, SSWD does not imply that each of these agencies will be interested in the Camp Far West Hydroelectric Project relicensing, or agencies not included in this list would not be interested in the relicensing.

Federal Agencies

**Advisory Council on Historic Preservation**  
Federal Agency Director  
401 F Street NW, Ste. 308  
Washington, DC 20001

**U.S. Department of the Interior,  
Fish and Wildlife Service**  
Habitat Restoration Coordinator  
Anadromous Fish Restoration Program  
Habitat Restoration Coordinator  
1707 Nimbus Road, Ste. A  
Rancho Cordova, CA 95670

**Federal Emergency Management Agency**  
External Affairs Director  
Regional Office  
1111 Broadway, Ste. 1200  
Oakland, CA 94607

**U.S. Department of the Interior,  
Fish and Wildlife Service**  
Branch Chief  
Energy and Power  
2800 Cottage Way, Suite W-2605  
Sacramento, CA 95825-1846

**U.S. Department of Commerce,  
National Oceanic and Atmospheric  
Administration,  
National Marine Fisheries Service**  
FERC Coordinator  
Southwest Region  
777 Sonoma Avenue, Room 325  
Santa Rosa, CA 95404-6515

**United States Department of the Interior,  
National Park Service**  
Outdoor Recreation Planner  
600 Harrison Street, Suite 600  
San Francisco, CA 94107-1390

**U.S. Department of Commerce,  
National Oceanic and Atmospheric  
Administration,  
National Marine Fisheries Service**  
Assistant Regional Administrator  
2800 Cottage Way  
Sacramento, CA 95825-1846

**U.S. Environmental Protection Agency**  
Regional Director  
Pacific Southwest Regional Office  
75 Hawthorne Street  
San Francisco, CA 94105-3922

**U.S. Department of the Interior,  
Bureau of Indian Affairs**  
Area Director  
Regional Office  
2800 Cottage Way  
Sacramento, CA 95825-1885

**U.S. Geological Survey**  
Director  
California Water Science Center  
6000 J Street, Placer Hall  
Sacramento, CA 95819-2605

State of California Agencies

**California Department of Boating and  
Waterways**  
Director  
One Capitol Mall, Ste. 500  
Sacramento, CA 95814

**California Department of Transportation**  
Director – District 10  
1976 East Charter Way  
Stockton, CA 95205

**California Department of Fish and  
Wildlife**  
Manager – Region 2  
1701 Nimbus Road, Suite A  
Rancho Cordova, CA 95670-4503

**California Department of Water  
Resources**  
1416 Ninth Street, 11th Floor  
P.O. Box 942836  
Sacramento, CA 95814-5511

**California Department of Forestry and  
Fire Protection**  
Region 2 – Cascade  
Nevada-Yuba-Placer Unit  
13760 Lincoln Way  
Auburn, CA 95603-3236

**Regional Water Quality Control Board**  
Central Valley Region  
Executive Officer  
11020 Sun Center Drive, #200  
Sacramento, CA 95670-3888

**California Department of Parks and  
Recreation**  
Office of Historic Preservation  
State Historic Preservation Office  
P. O. Box 942896  
Sacramento, CA 94296-0001

**State Water Resources Control Board**  
Section 401 Coordinator  
1001 I Street  
P. O. Box 2000  
Sacramento, CA 95812-2048

Local Agencies

**Nevada County Department of Planning**  
Director  
950 Maidu Avenue, Ste. 170  
Nevada City, CA 95959

**Yuba County Planning Department**  
Director  
915 8th Street, Suite 123  
Marysville, CA 95901



**Placer County Planning Department**  
Planning Services Manager  
3091 County Center Drive, Suite 140  
Auburn, CA 95603

In conformance with 18 C.F.R. Section 5.5(c), SSWD will include the parties above on SSWD's contact list of parties likely to be interested in the Camp Far West Hydroelectric Project relicensing, and will make a copy of this NOI and accompanying PAD available to each party listed above.

**BUSINESSES, NON-GOVERNMENTAL ORGANIZATIONS AND MEMBERS OF THE PUBLIC THAT MAY BE INTERESTED IN THE RELICENSING**

For informational purposes, SSWD provides to FERC the following businesses, non-governmental organization (NGOs) and members of the public that SSWD has reason to believe would likely be interested in the Camp Far West Hydroelectric Project relicensing. By including this list here, SSWD does not imply that each of these businesses, NGOs and members of the public will be interested in the relicensing or alternatively businesses, NGOs or members of the public not included in this list would not be interested in the relicensing.

**American Rivers**

Steve Rothert  
California Regional Director  
120 Union Street  
Nevada City, CA 95959

**Foothills Water Network**

Traci Sheehan Van Thull  
Coordinator  
P.O. Box 573  
Coloma, CA 95613

**American Whitewater**

Dave Steindorf  
California Stewardship Director  
4 Baroni Drive  
Chico, CA 95928-4314

**Friends of the River**

Ron Stork  
Senior Policy Advocate  
Suite 100  
Sacramento, CA 95811

**California Hydropower Reform Coalition**

Keith Nakatani  
Director  
370 Belmont Avenue #6  
Oakland, CA 94610

**Natural Heritage Institute**

Gregory Thomas  
President  
100 Pine Street, Suite 1550  
San Francisco, CA 94111

**California Sportfishing Protection Alliance**

Jim Crenshaw  
Director  
1248 East Oak Avenue #D  
Woodland, CA 95776

**Pacific Gas and Electric Company**

Jim Gill  
Director, Power Generation  
Mail Code N11C  
P.O. Box 770000  
San Francisco, CA 94177-0001

**California Trout**

Curtis Knight  
Executive Director  
360 Pine Street  
4<sup>th</sup> Floor  
San Francisco, CA 94104

**Camp Far West Lake Concessionaire,  
North Shore**

Gary Hollis  
8176 Camp Far West Road  
Wheatland, CA 95692

**Camp Far West Lake Concessionaire  
South Shore**

Gary Hollis  
9300 McCourtney Road  
Lincoln, CA 95648

**Environmental Advocates**

Megan Anderson  
5135 Anza Street  
San Francisco, CA 94121

**Environmental Defense Fund**

Minna Jung  
California Legislative Headquarters  
1107 Ninth Street, Suite 1070  
Sacramento, CA 95814

**Federation of Fly Fishers,  
Northern California Council**

Frank Rinella  
P.O. Box 1017  
Meadow Vista, CA 95722-1017

**Sacramento Municipal Water District**

Jon Bertolino  
Superintendent, Renewable Generation  
Assets  
6201 S Street, MS A204  
Sacramento, CA 95817

**Sierra Club,  
Mother Lode Chapter**

Eric Parfrey  
Chapter Executive Committee Chair  
909 12th Street, Suite 202  
Sacramento, CA 95814-2700

**Sierra Nevada Alliance**

Jenny Hatch  
Executive Director  
P.O. Box 7989  
South Lake Tahoe, CA 96158-7989

**South Yuba River Citizens League**

Caleb Dardick  
Executive Director  
313 Railroad Avenue  
Nevada City, CA 95959

**Trout Unlimited**

Chandra Ferrari  
CA Water Project/Director  
2239 Fifth Avenue  
Berkeley, CA 94710

In conformance with 18 C.F.R. Section 5.5(c), SSWD will include the parties above on SSWD's contact list of parties likely to be interested in the Camp Far West Hydroelectric Project relicensing, and will make a copy of this NOI and accompanying PAD available to each party listed above.

**READILY ACCESSIBLE, REVIEWABLE AND REPRODUCIBLE INFORMATION**

This NOI as well as other information required under 18 C.F.R. Sections 5.2 and 16.7 including the PAD is available to businesses, NGOs and members of the public for inspection, review and

reproduction, at a reasonable cost of reproduction and postage, during regular business hours (8:00 a.m. - 5:00 p.m., Monday through Friday) at SSWD's place of business; that is:

**South Sutter Water District**  
2464 Pacific Avenue  
Trowbridge, CA 95659

The public is instructed to contact Mr. Brad Arnold, or his designee, by telephone at (530) 656-2242 to make an appointment to review the information.

A copy of this NOI as well as the PAD is also available at the following public libraries in the Project region:

**Nevada County Public Library**  
Grass Valley Library - Royce Branch  
207 Mill Street  
Grass Valley, CA 95945-6711

**Yuba County Public Library**  
303 2nd Street  
Marysville, CA 95901-6011

**Placer County Public Library**  
350 Nevada Street  
Auburn, CA 95603-3720

In addition, in conformance with 18 C.F.R. Section 5.2 and to facilitate the distribution of documents and information regarding the Camp Far West Hydroelectric Project relicensing, SSWD maintains a Camp Far West Hydroelectric Project Relicensing Website at <http://www.sswdrelicensing.com>. Information and relicensing documents, except for excessively large documents, including this NOI and the PAD are available in portable document format (.PDF) on the website.

## **PUBLICATION OF NOTICE OF INTENT**

SSWD is publishing a notice of the filing of this NOI and PAD in the following daily and weekly newspapers of general circulation in each county in which the Project is located:

**NEVADA COUNTY:**

**The Union**  
464 Sutton Way  
Grass Valley, CA 95945

**PLACER COUNTY:**

**Lincoln News Messenger**  
188 Cirby Way  
Roseville, CA 95678

**YUBA COUNTY:**

**Appeal-Democrat**  
P.O. Box 431  
Marysville, CA 95901

**REQUEST FOR NON-FEDERAL REPRESENTATIVE STATUS FOR  
CONSULTATION UNDER SECTION 106 OF THE NATIONAL HISTORIC  
PRESERVATION ACT**

As provided for in 18 C.F.R. Section 5.5(e), at this time SSWD requests FERC designate SSWD as FERC's non-federal representative for the purposes of consultation under Section 106 of the National Historic Preservation Act, as amended, and the implementing regulations at 36 C.F.R. Section 800.2(c)(4).

**REQUEST FOR NON-FERERAL REPRESENTATIVE STATUS FOR  
CONSULTATION UNDER SECTION 7 OF THE ENDANGERED SPECIES ACT**

As provided for in 18 C.F.R. Section 5.5(e), SSWD requests that FERC designate SSWD as FERC's non-federal representative for purposes of consultation under Section 7 of the Endangered Species Act, as amended, and the joint agency regulations thereunder at 50 C.F.R. Part 402, Section 305(b) of the Magnuson-Stevens Fishery Conservation and Management Act and the implementing regulations at 50 C.F.R. Section 600.920.

If you have any questions about this notice, please contact me.

Sincerely,



Brad Arnold  
General Manager/Secretary  
SOUTH SUTTER WATER DISTRICT

cc: Frank Blackett -- Regional Engineer, FERC, San Francisco Regional Office  
Camp Far West Hydroelectric Project Contact List of Potentially Interested Parties (via  
e-mail)