



Defend Lake Almanor

NOT ANOTHER DROP OF COLD WATER



History

Canyon Dam: Construction completed by Great Western Power Company in 1914

Provide water storage for Big Bend Powerhouse, located upstream from Oroville, and irrigation to the North Sacramento Valley.

Fighting for 24 Years

RELICENSING OF
PROJECT 2105:
UPPER FORK OF
FEATHER RIVER

Project 2105: Upper North Fork Feather River Hydroelectric Project



Pacific Gas and Electric Company operates the descending "stairway" of powerhouses of the Feather River which utilize the water over and over for power before it flows on undiminished to other uses.

Lake Almanor provides the water storage for these PG&E hydro-electric plants, as well as for irrigation.

Electricity from these power plants serve over 24 million Californians.

Relicensing of Project 2105

2004 PG&E's FERC license for Project 2105 expired.

Plumas County 2105 Committee worked to ensure new license contained provisions that recognized the importance of the project, and in particular the lake, to the County.

Settlement Agreement reached in 2004.

All agreed on the following terms, except for State Water Quality Resources Board.

- Ensure a reasonable summertime water level for Lake Almanor
- Require monitoring of the lake to maintain water quality
- Provide increased public access to the lake
- Improve and build new recreation facilities, including new campgrounds and a **public boat launch ramp adjacent to Chester**
- Map the bottom contours of the lake for safer boating.

The Problem

State Water Board & Rock Creek Cresta Ecological Resources Committee (ERC) contended the temperature in the downstream reaches of the Feather River needed to be reduced to below 20 degrees Celsius year-round

SWB required PG&E to spend millions on a large variety of studies.

SWB filed with FERC to take large amounts of cold water out of Lake Almanor during the summer months, and;

Install thermal curtains if the water draw didn't cool downstream as much as they wanted

In 2012 they began withdrawing cold water from Butt Reservoir with Plumas County's support.

None of the measures suggested or executed have been beneficial.

The Good News

The community discovered what had been going on with measures that could damage Lake Almanor.

Conference call with County leaders regarding County's support for State Water Board's proposal to take cold water from the lake.

Met with leaders of community.

Held a Town Hall in mid 2021

- to inform the community and ask for their involvement
- attended in person and via zoom by over 300
- 100's of letters were sent to FERC, Plumas County, and area legislators

Formed the Save Lake Almanor Task Force

- Obtained legal representation from a hydro focused law firm in Washington DC
- Obtained official Intervenor status
- Created Stairway of Power documentary
- Enlisted the help of experienced advisors who are assisting us with communication with legislators

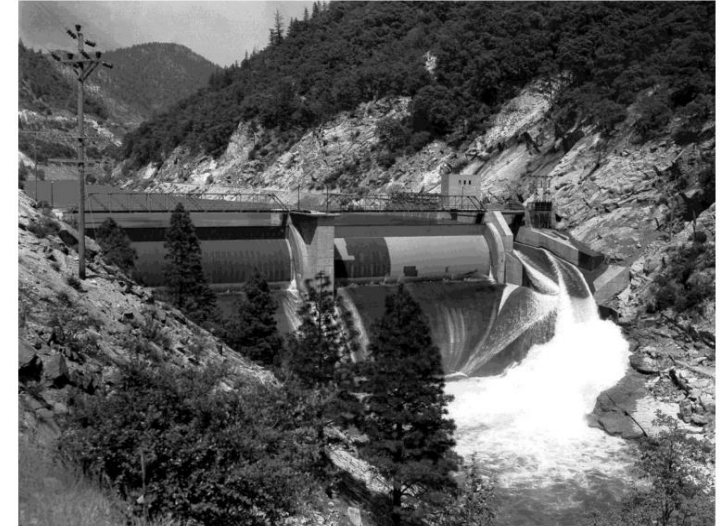
Maybe the Best News Yet

In 34 pages of excellent, scientifically supported information PG&E has concluded that after many years of study:

- For over 20 years the Rock Creek Cresta Reaches have been watched very closely, visually and scientifically.
- No impact on the fishery has been seen. This section of the Upper North Fork of the Feather River is likely not classified correctly and should be reclassified.
- The measures researched and tested have been exhaustive and costly and found to be ineffective.
- Natural environmental factors like ambient temperatures and sun are responsible for the observed water temperatures in the Rock Creek Crest Reaches.
- PG&E recommends incurring no more customer funded efforts to change the temperature.

Additional Reasonable Water Temperature Control Measures Report

Rock Creek-Cresta Project, FERC No. 1962
License Condition No. 4.D



DRAFT

October 2022



Another Emerging Issue: Algae

Will take the combined efforts of many parties to address.

Stay informed.

Website coming soon at AlmanorFoundation.org

What can you
do?

STAY INFORMED

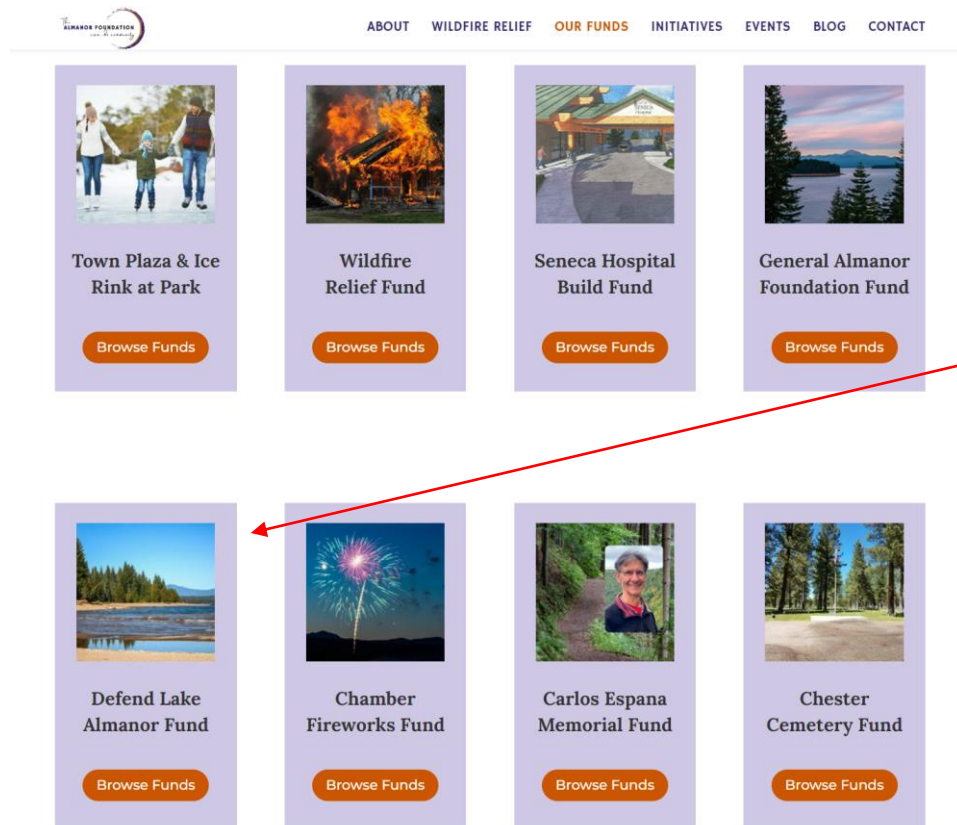
LOOK FOR
WEBSITE RELEASE

ATTEND
UPCOMING PG&E
TOWN HALL

SUBMIT
QUESTIONS FOR
PG&E

READ REPORT,
WRITE LETTERS

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Find:

- This presentation,
- The Stairway to Power Video
- Water Temperature Control Measures Draft Report: Rock Creek-Cresta Project, FERC No. 1962 License Condition No. 4.D

At:

AlmanorFoundation.org/our-funds

