

Memorandum

To : East Park Reservoir, Colusa County File
Stony Gorge Reservoir, Glenn County File
Black Butte Reservoir, Glenn County File

Date: April 5, 1979

From : **Department of Fish and Game**

Subject: Annual Meeting with Bureau of Reclamation and Orland Irrigation District
Regarding Operation of Stony Creek Reservoirs.

On March 27, 1979, I met with Bureau of Reclamation, Orland Irrigation District and local people in regard to operation of the three reservoirs on Stony Creek.

The Bureau of Reclamation reports that in 1978, Black Butte peaked at 138,000 A.F., was at 44,000 on September 15, and 20,000 in November. East Park spilled and carried 30,000 into 1979. Stony Gorge spilled and carried 10,000 into 1979.

In 1979, Black Butte is expected to top out at about 110,000 in April, 40,000 by September 1 and carry 20,000 into 1980. Both East Park and Stony Gorge will fill and each will carry 10,000 into 1980.

When WT reaches 60°F, Black Butte will be held level for three weeks to protect crappie spawning.


Plans to rebuild the spillways at East Park and Stony Gorge will not effect water levels. Black Butte has been recalculated to hold 143,000 (down from 160,000) due to silt input.

On March 27, 1979, the total inflow into Black Butte was 11,000 cfs.

The Bureau of Reclamation stated the recent completion of the Tehama-Colusa Canal will allow them to deliver water to portions of the Orland Irrigation District service area thus permitting the holding of Orland Irrigation District water in East Park and Stony Gorge for fisheries minimum pools to augment, as needed, the current practice of transferring Black Butte water.

With the expected 10,000 minimum pools in East Park and Stony Gorge over the 1979-80 winter, the prospects for WW fisheries are good.

Don Anderson, Bureau of Reclamation, Willows, reports they will open East Park to public use in early April. Currently they have Stony Gorge open.


Richard D. Beland
Fisheries Management Supervisor
Region 2

cc Ryan, Hiscox, Rogers, Lt. Hodges, Capt. Leamon, Warden - Oroville, Warden-Willows