I'll be at a school board meeting at same time...

Could Marin Water do a feasibility study on construction of another dam between Alpine Dam and the Kent Lake, Peter's Dam? Placed up the valley above the lake waterline or where east side fire roads were not effected.

Any water (or most, other than fish water) that goes over Peter's Dam is water that could be saved. Anyway to find out how much is being released? (Wasted).

Also any water wasted at Phoenix overflow could be pre-pumped and held without Kent overflowing. This may also help downstream flooding.

(Maybe flood kick back funding towards dam).

This location seems to be a good possible location at bottom of our reservoir chain and minimal impact on properties. After dam is built it would have minimal ongoing costs similar our other dams compared to ongoing and raising costs of desalination such as electricity, filters, distribution.

Brian

Sent from my iPhone

From:	Jeff Koblick
То:	Jack Gibson; Larry Bragman; Monty Schmitt; Cynthia Koehler; Crystal Yezman; Larry Russell
Cc:	Jeff Koblick
Subject:	Article on Marin Water alternatives
Date:	Monday, August 1, 2022 11:50:41 PM

Dear Marin Water Board,

According to the online report at <u>MarinWater.org</u> report, an average of 43,000 AFY is being lost from all reservoirs due to excess run off, equal to 1.5 years supply for Marin County residents.

This report also indicates that on average over the last 12 years that Kent Lake spills an additional 14,000 AFY (acre feet per year), above and beyond the 10,000 AFY environmental flow needed to support fish habitats.

Raising the Kent Lake Dam does not violate California laws for fish habitats. Environmental releases can continue as before. Certainly the California legislature recognizes that increasing Kent Lake's capacity in heavy rain years, will benefit both the people of Marin and the fish by allowing a more steady flow in drought years.

The Kent Lake watershed receives the most rain of anywhere in Marin. The cost of raising Kent Lake Dam is a one time expense that can be amortized over the next 50 years or more.

In addition, the fish habitats down stream from Kent Lake will benefit from larger capacity, as there will be more capacity to draw upon in drought years.

A careful reading of the Marin Water online report indicates that raising existing Marin Water dams including Kent Lake, is by far the most cost effective long term solution for Marin Water.

Jeff Koblick Ross, CA