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To: [CWC Water Storage Investment Program](#)
Subject: FW: Drought, Timberlands and Funding
Date: Wednesday, February 03, 2016 4:25:32 PM

From: Pamela Padula [mailto:lateday@att.net]
Sent: Wednesday, February 03, 2016 3:41 PM
To: California Water Commission
Subject: Drought, Timberlands and Funding

Dear Water Commission,

Please consider the following while allocating funding. There are inexpensive ways to address water issues in California.

Thank you. pspadula

On page 60, in the book [A Slice of History 1887-1890](#) by Stephen Cutting, is an imperative article published by L. Goldstein and J.C. Kernan in The North Star of Mott, California on the subject of clear-cutting in relation to California's water supply:

Senator Stanford, in conversation with several gentlemen on the subject of California's water supply, expressed the opinion that national legislation might be required to preserve the water that now flows from the mountain streams. The Senator's idea was that it might be well if Congress should cede to the State of California all public lands 3,000 feet above the level of the sea; that the State might preserve the forests above that altitude thus maintaining the present rainfall and an equable distribution of the water through its natural river courses. He feared that unlimited cutting of the timber of public lands would so change the climates and meteorological conditions that the water supply would be impaired, and the rainfall would not be so general in the season or the mountain streams retain their current of water for a long time as at present.

Furthermore, on page 85:

"The recommendation of the Interior Department is that all timberlands in the vicinity of the sources of the principal streams be withdrawn from sale or occupancy and kept as woodland reserves, and that the timber on forest land reservations shall not be disposed of except in such a way as will provide against the destruction of the forests. "

What have we forgotten? Please, look for yourself. Pull up Google-Earth and view the devastation wrought by local lumber companies, often enabled by unbalanced past land swaps, in all directions emanating out from Dunsmuir and McCloud, affecting some of the largest and most important watersheds in California. The irresponsible, environmentally devastating forestry practices currently in use are a visual blight, endangering water sources, air quality and wildlife. If indeed, this season, we are blessed with major precipitation due to El Nino, we would likely suffer major slides and soil degradation in the upper Sacramento River and McCloud River watersheds. Sustainable logging's necessary and healthy but should be done in a carefully selective and orchestrated fashion, with limits immediately set on public and private holdings to protect the remaining areas of California with old growths and on

the size of clear-cuts allowed per section of land, outright disallowing clear cuts on steep grades. Clear cuts are long-range job killers not job creators.

To assist in protecting our wild lands from fire and healing our wildlife and woodlands thereby creating precipitation, we must direct funding to our forests, public and private, hiring personnel for building of wildlife corridors to reestablish migratory patterns enabling more robust DNA diffusion, burn projects and the clearing of slash and debris, while focusing heavily on reforestation of appropriate localized species on a grand level throughout the country. Seedlings must be aided in the early growth period. Forest reserves across the nation are largely reduced from the 50% in place in the 1600s. Increasing natural resources can make our county again healthy and wealthy, but most importantly, wise. These solutions are a small drop in the money bucket compared to the cost of global warming, wildfires and loss of habitat, property and life.

Increasing dam capacity does not make rain. Trees make rain. Please get involved. Write your representatives. Think this doesn't affect you? Think again. If your home burns because water is not generated here, there will also be none left for populations to our south, creating death on a large scale. Your life and future lives depend upon it.

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